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Sequence 37, Application US/10367169
Sequence 37, Application US/10367169
Publication No. US20030228660A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Buechler, Joe
APPLICANT: Buechler, Joe
APPLICANT: Buechler, Joe
TITLE OF INVENTION: EUKARYOTIC SIGNAL SEQUENCES FOR POLYPEPTIDE EXPRESSION AND POLYP
TITLE OF INVENTION: DISPLAY LIBRARIES
TITLE OF INVENTION: DISPLAY LIBRARIES
TITLE OF EUROPEATOR OF THE TOTAL OF THE TO
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                        APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILLE REPRENCE: RTS-0037
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
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| Sequence 51, Application US/09948002|
| Sequence 51, Application US/09948002|
| Publication No. US20030050265A1|
| CENERAL INFORMATION:
| APPLICANT: Nicholas M. Dean
| APPLICANT: Susan F. Murray
| TITLE OF INVENTION: PACTOR BETA EXPRESSION
| TITLE OF INVENTION NUMBER: US/09/948,002
| CURRENT FILING DATE: 2000-09-05
| PRIOR PILING DATE: 2000-09-14
| PRIOR PILING DATE: 1999-09-17
| WUMBER OF SEQ ID NOS: 71
| LENGTH: 20
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1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
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C. Frank Bennett
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US-10-367-169-37/c
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                                                                                                                          Sequence 520, Application US/10156306

Publication No. US20030119017A1

GENURAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Flaxmaceuticals, Inc.
TITLE OF INVENTION: Exprantic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REPERENCE: MEHROL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILICATION NUMBER: US/10/156,306
CURRENT PILICATION NUMBER: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
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GENERAL INCOMMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: McKay, Robert
MCKAY, ROBERT
MCKAY, ROBERT
MCKAY, ROBERT
MATOLICANT: MANDIATAN, MUTHIAH
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
TITLE OF INVENTION: TRANSDUCTION
FILE REPERBUCE: ISPH-0537
CURRENT FILING DATE: 2001-03-07
PRIOR PLING DATE: 2000-03-17
PRIOR PELICATION NUMBER: PCT/USO0/07318
PRIOR PILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 210
SOFTWARE: PATENTIN OF: 2.0
SOFTWARE: PATENTIN OF: 2.0
SOFTWARE: PATENTIN OF: 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1;
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; Sequence 21, Application US/09800629A
; Patent No. US20020128216A1
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US-09-791-406-30
Sequence 30, Application US/09791406
Patent No. US20020147165A1
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-156-306-520
                                                                             RESULT 448
US-10-156-306-520/c
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APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: US 60/244,989
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US-10-209-787-44/c

Sequence 44, Application US/10209787

Sequence 44, Application Wol10209787

Sequence 44, Application Wol10209787

Sequence 44, Application Wol10203021737A1

Sequence 44, Application Wol203021737A1

Sequence 44, Application Wol203021737A1

Sequence 44, Application Wol2021737A1

APPLICANT: Raice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT APPLICATION NUMBER: US 60/192,176

FRIOR FILING DATE: 2000-03-27

FRIOR APPLICATION NUMBER: US 60/192,179

FRIOR APPLICATION NUMBER: US 60/208,538

FRIOR APPLICATION NUMBER: US 60/244,989

FRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

SEQ ID NO 44
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CONGANISM: Homo sapiens
US-10-209-787-43
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ORGANISM: Homo sapiens
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Sequence 40, Application US/10209787
Fublication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
ICHRENY FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PAPLICATION NUMBER: US 60/192,179
PRIOR PLING DATE: 2000-06-01
PRIOR PLING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PLING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SQOTWARR: Priedman macro Napro4
SEQ ID NO 40
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1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR PILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-07
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 39
MANDER OF SEQ ID NOS: 4385
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US-10-209-787-43
Squence 43, Application US/10209787; Publication No. US20030217377A1
GENERAL INFORMATION:
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US-10-209-787-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
US-10-209-787-39
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US-10-209-787-40/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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WESULT 443
US-10-209-787-36/C

Sequence 36, Application US/10209787

Publication No: US2030217377A1

GENERAL INPORMATION:

APPLICANT: Kniec, Eitc B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

FILE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2000-07-07-30

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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US-10-209-787-39
Sequence 39, Application US/10209787
Fublication No. US2000217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Raice, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
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Pred. No. 3.6+02;
0; Mismatches 1; Indels
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Pred. No. 3.6e+02;
0; Mismatches 1;
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR PEDLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEQ ID NO 35
LENGTH: 17
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Best Local Similarity 93.8%;
Matches 15; Conservative
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Best Local Similarity 93.8%;
Matches 15; Conservative
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CRGANISM: Homo sapiens
US-10-209-787-36
                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-35
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Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT PILING DATE: 2002-07-30

PRIOR PILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27
      APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (STD) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION WUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SEQ TRANS 389
LENGTH: 17
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Publication No. US20030188343A1
| General Innormation:
| APPLICANT: Innormation:
| APPLICANT: United States Department of Agriculture
| APPLICANT: United States Department of Agriculture
| APPLICANT: United States Department of Agriculture
| APPLICANT: Bowen, Benjamin A | APPLICANT: Buckler, Edward S | APPLICANT: Buckler, Edward S | APPLICANT: Buckler, Edward S | TILE OF INVENTION: Identification of Genes Associated with Growth in Plants | FILE REPERENCE: 37.00051018
| CURRENT APPLICANT: 2003-01-07 | NUMBER OF SEQ ID NOS: 405 | SCOFFWARE: PatentIn version 3.1 | SEQ ID NO 196 | LENGTH: 17
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1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1;
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, ORGANISM: Arabidopsis thaliana
US-10-338-777-196
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CORGANISM: Homo sapiens
US-09-792-818-389
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INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single INVENTION: Stranded Oligonucleotides
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1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1;
   TITLE OF INVENTION: Targeted Chromosomal Genc
FILE REFERENCE: Napro-4
CURRENT FILENCE: Napro-4
CURRENT FILING BATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-01
PRIOR PILING DATE: 2000-04-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-03-0
NUMBER OF SEQ ID NOS: 4385-0
SEQ ID NOS 4365-0
SEQ ID NOS 446-0
TURNEL DATE NOS 5800-0
CONTANTE: Priedman macro Napro-4
SEQ ID NO 44
LENGTH: 17
TYPE: DNA
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Publication No. US20030134806A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Jarvis, Thale
APPLICANT: Yon Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
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CORGANISM: Homo sapiens
US-09-792-818-388
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US-09-792-818-389/c
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US-09-818-875-43

i Sequence 43, Application US/09818875

i Publication No. US20030651270A1

i Sequence 43, Application No. US20030651270A1

i Sequence 43, Application No. US20030651270A1

i Sapulcantion No. US20030651270A1

i APPLICANT: Kmiec, Michael C.

i APPLICANT: Raice, Michael C.

i TITLE OF INVENTION: Stranded Oligonucleotides

i TITLE OF INVENTION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

SPRIOR PELING DATE: 2000-06
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1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR PLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO SEQ ID NOS: 4385
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               725 GGAGCTGCGGTACAGT 740
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; ORGANISM: Homo sapiens
US-09-818-875-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CAGANISM: Homo sapiens
US-09-818-875-40
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Best Local Similarity
Matches 15; Conserv
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US-09-818-875-44/c
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US-09-818-875-39

US-09-818-875-39

Sequence 39, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: General Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-60

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 39

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; FILE REFERENCE: Napro-4
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1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1;
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Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 36
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; ORGANISM: Homo sapiens
US-09-818-875-39
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US-09-818-875-36
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US-09-818-875-40/c
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US-09-816-875-35

Sequence 35, Application US/09818875

Publication No. US20030051270A1

Sequence 35, Application No. US20030051270A1

Sequence 36, Application No. US20030051270A1

APPLICANT: Kaiec, Eric B.

APPLICANT: Raice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PAPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-03-05

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: HOW NUMBER: US/09/818,875
CURRENT APPLICATION NUMBER: US 60/192,176
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                                                                                                                                                                                                                                                                                           Query Match
1.3%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                           . LOCATION: (1188486)...(1188501)
, OTHER INFORMATION: Chromosome = 1 Strand = negative US-10-287-919-1972
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1972
LENGTH: 16
TYPE: DATE
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                           1077 AACTATTAAAAAAA 1092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  725 GGAGCTGCGGTACAGT 740
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CRGANISM: Homo sapiens
US-09-818-875-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 434
US-09-818-875-36/c
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Sequence 145, Application US/09853386

Facquence 145, Application US/09853386

Fatent No. US20020049151A1

GENERAL INFORMATION:
APPLICANT: Murphy, Evelyn
APPLICANT: Conneely, Orla
APPLICANT: Conneely, Orla
APPLICANT: Characterial, Oliver
TITLE OF INVENTION: Subfamily of Nuclear Transcription Pactors
FILE REPRENCE: POLY37203:
FILE REPRENCE: POLY37203:
CURRENT APPLICATION NUMBER: US/09/853,386
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: US 60/203645
PRIOR FILING DATE: 2000-05-12
NUMBER OF SEQ ID NOS: 153
SOCTHWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: (378794)...(378810)
; OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber
US-10-287-919-872
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldann, Richard J.; Global Determinants, Inc.; TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION UMBER: US/10/287,919
CURRENT ELING DATION UMBER: 2002-11-05
NUTMER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 872
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 14.8; DB 1;
88.9%; Pred. No. 3.8e+02;
live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14.4; DB 1;
93.8%; Pred. No. 3.4e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     983 CTCAGCCCTTGGAAGTCT 1000
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 432
US-10-287-919-1972
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 145
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                          APPLICANT: LAGARIAS, JOHN
APPLICANT: LAGARIAS, JOHN
APPLICANT: LAGARIAS, JOHN
APPLICANT: ROICHI, TAKAYUKI
APPLICANT: RANKENBERG, NICOLE
APPLICANT: GAMBETTA, GREGORY
APPLICANT: GAMBETTA, GREGORY
APPLICANT: MONTGOMERY, BERONDA
TITLE OF INVANTION: LIGHT CONTROLLED GENE EXPRESSION UTILIZING HETEROLOGOUS PHYTOCHRC
FILE REFERENCE: 4077-90731US
CURRENT FILING DATE: 2002-05-29
PRIOR PLING DATE: 2001-06-29
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PATCHTIN VERSION 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
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                                                     Gaps
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| Sequence 26, Application US/10001844 |
| Publication No. US20030105041A1 |
| Publication No. US20030105041A1 |
| GENERAL INFORMATION |
| APPLICANT: C. Frank Bennett |
| APPLICANT: C. Frank Bennett |
| TITLE OF INVENTION : ANTISENSE MODULATION OF SHH EXPRESSION |
| FILE REFERENCE: ISPH-0617 |
| CURRENT APPLICATION NUMBER: US/10/001,844 |
| CURRENT FILING DATE: 2001-11-16 |
| NUMBER OF SEQ ID NOS: 49 |
| SOPTHARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 26 |
| LENGTH: 20 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 3.6e+02; cive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 14.8; DB 1; Length 2
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                  2; Indels
Score 14.8; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 2;
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CHER INFORMATION: Antisense Oligonucleotide
US-10-001-844-26
                                                                                                                                                                                                                                                             Sequence 10, Application US/10159901
Publication No. US20030073235A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         309 CATGGGAAAGACTGCAGA 326
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                                                                                             649 AACCGAGTGTTCTCATGC 666
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1.3%;
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ORGANISM: Artificial Sequence
                                                                                                                                           1 AACCGAGTGTCCTCTTGC
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Best Local Similarity 88.9
Matches 16; Conservative
                         Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Primer US-10-159-901-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                         US-10-159-901-10
  Query Match
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US-09-941-193A-63

US-09-941-193A-63

Sequence 63, Application US/09941193A

Publication No. US20030108873A1

GENERAL INFORMATION:

APPLICANT: BROW, MARY ANN D.

INTER OF INVENTION: APPLICATION OF

TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF

PATHOGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.3%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 3.6e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/941,193A
FILING DATE: 28-Aug-2001
CLASSIFICATION: <URKnown>
ATTORNEY/AGENT INFORMATION:
                                                                                                   Sequence 10, Application US/09870406A
; Sequence 10, Application US/09870406A
; Publication No. US20030104379A1
; GENERAL INFORMATION:
APPLICANT: LAGARIAS, JOHN
APPLICANT: RAMKENBERG, NICOLE
APPLICANT: GANBETTA, GRECORY
TITLE OF INVENTION: HY2 FAMILY OF BILIN REDUCTASES
TITLE OF INVENTION: HY2 FAMILY OF BILIN REDUCTASES
TITLE OF INVENTION: HY2 FAMILY OF
FILE REFERENCE: 407T-907720US
CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 60/211,758
PRIOR PILING DATE: 2000-06-08
; PRIOR APPLICATION NUMBER: 60/210,286
PRIOR FILING DATE: 2000-06-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 10
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 165
CORRESPONDENCE ADDRESS:
ADDRESSE: MEDLEN & CARROLL
STREET: 220 MONTGOMERY STREET, SUITE 2200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: CARROLL, PETER G. REGISTRATION NUMBER: 32,837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       309 CATGGGAAAGACTGCAGA 326
510 GCCAGTTTGGCATTTGGG 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Primer
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Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-870-406A-10
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Sequence 71, Application US/10167034

Publication No. US20030228690A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Breads F. Baker
APPLICANT: Breads F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIERNEE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS
FILE REFERENCE: PTS-0003
CURRENT APPLICATION NUMBER: US/10/167,034
CURRENT FILING DATE: 2002-06-10
SEQ ID NOS: 142
LENGTH: 20
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Publication Wo. U320030228690A1
Publication Wo. U320030228690A1
Publication Wo. U320030228690A1
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Preier
APPLICANT: Susan M. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS: FILE REPRENT APPLICATION NUMBER: US/10/167,034
CURRENT APPLICATION NUMBER: US/10/167,034
CURRENT PILING DATE: 2002-06-10
SEQ ID NOS: 142
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                             Score 14.8; DB 1; Length 20;
Pred. No. 3.6e+02;
0; Mismatches 2; Indels
REFERENCE/DOCKET NUMBER: FORS-01756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonuclectide US-10-167-034-71
                                                                                                                                                                                                        ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic); SEQUENCE DESCRIPTION: SEQ ID NO: 63: US-09-941-193A-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 649 AACCGAGTGTTCTCATGC 666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           510 GCCAGTTTGGCATTTGGG 527
                                                                      TELEFAX: (415) 397-83.
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 426
US-10-167-034-71/c
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PUBLICATION NO. US20030054338A1

GENERAL INFORMATION:
LYAMICHEV, VICTOR I:
OLIVE, DAVID M.

TITLE OF INVENTION PATHOGENS

PATHOGENS

PATHOGENS

PATHOGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMMEN OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSE: MEDIEN & CARROLL
STREET: 2200
CITY: SAN FRANCISCO
CITY: SAN FRANCISCO
CITY: SAN FRANCISCO
COUNTRY: UNITED STATES OF AMERICA
COUNTRY: UNITED STATES OF AMERICA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PASTEM: PC-JUM-2002
CLASSIFICATION NUMBER: US/99/940,925A
FILING DATE: 10-JUM-2002
CLASSIFICATION NUMBER: 10-JUM-2002
REFERENCE/DOCKET NUMBER: 32,837
REFERENCE/DOCKET NUMBER: PORS-01756
TELERAATION TOPRAMITON:
TELERAATION TOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base paire
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; Score 14.8; DB 1;
Best Local Similarity 89.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2;
               NAME: E. Anthony Figg
REGISTRATION NUMBER: 27,195
REFERENCE/DOCKET NUMBER: 2124-108
RELECOMMUNICATION INFORMATION:
TELEPRONE: (202) 783-6040
TELEFRAM: (202) 783-6041
TELEX: No. US20030027775A1e
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
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MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 63:
US-09-940-925A-63
                                                                                                                                                                                                                                                            TYPE: Nucleotide
STRANDENESS: Single
TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 423
US-09-940-925A-63
                                                                                                                                                                                                                                                                                                                                                      US-09-860-761-1
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HIUMENFELD, Marta

LIUMENFELD, Marta

LIUMENFELD, Marta

...eFLICANT: CHENAROY. II, Tydie

MAPPLICANT: ESSIOUX, Laurent

TITLE OF INVENTION: Genes, proteins and biallelic markers related to central...

FILE REFERENCE: GENSET. 045AUS

CURRENT FILING DATE: 1999-10-12

CURRENT APPLICATION NUMBER: 60/103/955

PRIOR FILING DATE: 1999-10-30

PRIOR FILING DATE: 1999-10-30

PRIOR FILING DATE: 1999-10-30

PRIOR FILING DATE: 1999-10-30

PRIOR FILING DATE: 1999-05-03

NUMBER OF SEQ ID NOS: 71

LENGTHARE: Patent.pm

SEQ ID NO 17

LENGTH: 20
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Sequence 1, Application US/038007775A1
Publication No. US20030027775A1
GENERAL INFORMATION:
APPLICANT: Wallace, R. Bruce
TITLE OF INVENTION: Method of Detecting and
Discriminating Between Nucleic Acid Sequences
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1.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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CORRESPONDENCES: 27

CORRESPONDENCES: 4ADDRESS: ADDRESSE: 41ty of Hope STREET: 1500 East Duarte Road CITY: Duarte CITY: Duarte CITY: Duarte STATE: California COUNTRY: United States of America ZIP: 91010-0269

COMPUTER READABLE FORM: MS-DOS (R) Version 3.30

COMPUTER: 1BM compatible OPERATING SYSTEM: MS-DOS (R) Version 3.30

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/860,761

FILING DATE: 21-MAY-2001

CLASSIFICATION: CURNOWN>

FROM APPLICATION NUMBER: US/08/193,039B

FILING DATE: 04 February 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Oligonucleotide SGlpolyA US-09-416-384A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1079 CTATTAAAAAAAAAA 1096
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Publication No. US20030170891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: RoSwiggen, James
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MRHB02-468-A)
CURRENT APPLICATION NUMBER: US 6/393,924
PRIOR APPLICATION NUMBER: US 6/393,924
PRIOR PILING DATE: 2002-07-03
PRIOR PILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-02-06
PRIOR PRILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/359,580
PRIOR PILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR PILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR FILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE PATENTLY VERSION 3.0
LENGTH: 19
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITILE OF INVENTION: RAA Interference Mediated Inhibition of Epidermal Growth Factor ITILE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (MBHB02-468-A)

GURRENT APPLICATION NUMBER: US 60/393,924

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR APPLICATION NUMBER: US 60/356,249

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR APPLICATION NUMBER: US 60/296,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-251-117-247
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Pred. No. 3.4e+02;
1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S-10-251-117-496
Sequence 496, Application US/10251117
Publication No. US20030170891A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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US_09_956_656_6A
Sequence 13, Application US/09956636A
PAPLICANT: VALUE OF US_0020107197A1
GENERAL INFORMATION:
APPLICANT: Zhu, Yan:
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Pred. No. 3.4e+02;
0; Mismatches 2;
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                    "..., WuPO"

APPLICANT: Neil, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Wedvik, Kevin L.
TITLE OF INVENTION: NNA Detection Assays
FILLE REPRENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
TYPE- TITLE TENGTH: 21
                                                                                          Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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US-10-251-117-247/c
; Sequence 247, Application US/10251117
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Lymaicheva, Natalie E.
Ma, WuPo
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Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic US-09-956-636A-13
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                                                             , Michael
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Publication No. US20040002089A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dibotaber, Albert
ITLE OF INVENTION: Methods Employing Fluorescent Quenching
ITLE REPERENCE: 000-1260PCTUS
CURRENT PAPLICATION NUMBER: POT/US01/41941
FRIOR PAPLICATION NUMBER: POT/US01/41941
PRIOR FILING DATE: 2001-08-29
FRIOR PELLOR DATE: 2001-08-29
FRIOR PELLOR DATE: 2001-08-29
FRIOR PELLOR DATE: 2001-08-29
FRIOR PELLOR DATE: 2001-08-30
FRIOR PELLOR DATE: 2001-03-30
FRIOR FILING DATE: 2001
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 0;
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1.4%; Score 15; DB 1;
Best Local Similarity 100.0%; Pred. No. 3.5e+0
Matches 15; Conservative 0; Mismatches
   CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2510
LENGTH: 21
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Publication No. US20030186238A1
GENERAL INPORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Last Peggy S.
APPLICANT: Hall, Jeff G.
APPLICANT: Ip, Hon S.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              778 AGAAGTGTGAGCGCA 792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: synthetic US-10-374-686-3
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                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetic US-09-864-636A-2510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 AGAAGTGTGAGCGCA 4
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US-10-084-839-2510/c
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| Sequence 1, Application US/2030148391A1
| Publication No. US20030148391A1
| GENERAL INFORMATION:
| APPLICANT: Salafsky, Joshua S. | TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Optica | TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Optica | TITLE OF INVENTION: Mountain: US/10/164,915
| TITLE OF INVENTION: Exp. 11100-035-999 | TITLE OF INVENTION: L. 29 | CURRENT FILING DATE: 2002-06-06 | PRIOR APPLICATION NUMBER: 60/263,862 | PRIOR FILING DATE: 2001-01-08 | PRIOR FILING DATE: 2001-01-09 | PRIOR FILING DATE: 2001-01-01 | PRIOR FILING DATE: 2001-01-01 | PRIOR FILING DATE: 2001-01-01 | PRIOR FILING DATE: 2001-01-27 | NUMBER OF SEQ ID NOS: 6 | SEQ ID NO 1 | LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Aritificial Sequence: Oligonucleotide structure; OTHER INFORMATION: molecular beacon
US-10-164-915-1
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1.4%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.38+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.4%; Score 15; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 3.3e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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US-09-864-656A-2510/c
| Sequence 2510, Application US/09864636A
| Publication No. US2003104378A1
| GENERAL INFORMATION:
| APPLICANT: Third wave Technologies
| APPLICANT: Third wave Technologies
| APPLICANT: Chidak, Hatim
| APPLICANT: Chidak, LuAhne
| APPLICANT: Chidak, LuAhne
| TITLE OF INVENTION: Detection of RNA Sequences
| FILE REFERENCE: FORS-04944
; PRIOR FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: 60/228728
; PRIOR FILING DATE: 2000-08-29
; PRIOR APPLICATION NUMBER: 60/280350
; PRIOR FILING DATE: 2001-03-30
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSEQ for Windows Version 4.0
; SOFTWARE: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AAAAAAAAAAAA 15
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Publication No. US20040002089A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dubertret, Benoit
APPLICANT: Calame, Michel
APPLICANT: Libchaber, Alber
TITLE OF INVENTION: Methods Employing Fluorescent Quenching
TITLE OF INVENTION: by Metal Surfaces
FILE REFERENCE: 600-1-260PCTUS
CURRENT APPLICANT NUMBER: US/10/374,686
CURRENT FILING DATE: 2003-02-26
                                                                                                                                                                                                                                                                                                                    Query Match 1-4%; Score 15; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 3e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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3e+02;
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1.4%; Score 15;
Best Local Similarity 100.0%; Pred. No.
Matches 15; Conservative 0; Mismatch
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PRIOR APPLICATION NUMBER: 09/437076
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/107828
PRIOR FILING DATE: 1998-11-10
NUMBER OF SEQ ID NOS: 6
SCOFWARE: Patentin version 3.0
SEQ ID NO 1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/09904744
Patent No. US20020150905A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: synthesized US-09-904-744-2
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; OTHER INFORMATION: synthesized
US-09-904-744-1
                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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US-10-374-686-2
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Sequence 525, Application US/10156306
Sequence 525, Application US/10156306
Sequence 525, Application US/10156306
Sequence 525, Application US/10156306
Sequence 525, Application US/1019017A1
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Erymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin Version 3.0
SEQ ID NO 525
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Secretary Application US/09904744

Patent No. US20020150905A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Barbera-Guillem, Emilio
APPLICANT: Castro, Stephanel
APPLICANT: Castro, Stephanel
TITLE OF INVENTION: Nanocrystals having polynucleotide strands and their use to form
TITLE OF INVENTION: dendrimers in a signal amplification system
CURRENT APPLICATION NUMBER: US/09/904,744
CURRENT FILING DATE: 2001-07-13
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                                                                PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/937,067
FILING DATE: CURLOWN:

ATTORNEY/AGENT INFORMATION:

NAME: Lehnhardt, Susan K.

REGISTRATION NUMBER: 33,943
REPERRENCE/DOCKET NUMBER: 33647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPAK: (650) 813-5600
TELEPAK: (650) 494-0792
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
    APPLICATION NUMBER: US/10/146,474
                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                             FILING DATE: 14-May-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
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Best Local Similarity 100.
Matches 15; Conservative
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CORGANISM: Homo sapiens
US-10-156-306-525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-146-474-17
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US-09-904-744-1
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APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND METHODS OF USE THEREOF
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US-09-730-559B-109
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100.0%; Pred. No. 2.8e+02;
cive 0; Mismatches 0; Indels
                                                         Length 17;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: SAKURADA, MIKIKO
APPLICANT: SAKURADA, MIKIKO
APPLICANT: KAMABATA, AYAKO
APPLICANT: NAKAGAWA, SATGSH
APPLICANT: NAKAGAWA, SATGSH
APPLICANT: NISHI, TATSUNARI
APPLICANT: SAWADA, SHIGEMASA
APPLICANT: TAKEI MASAMI
APPLICANT: TAKEI MASAMI
APPLICANT: TAKEI MASAMI
APPLICANT: TAKEI MASAMI
APPLICANT: FURUYA, AKIKO
ITILE OF INVENTION: 19A NEPHROPATHY-ASSOCIATED GENE
FILE REPRENCE: 766.21 CIP
CURRENT APPLICATION NUMBER: US/09/730,559B
CURRENT PILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 121
SOCTWARE: PARENTIN Ver. 2.0
SEQ ID NO 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Umansky, Samuil
Melkonyan, Hovsep
TITLE OF INVENTION: A PANILY OF GENES ENCODING
                                                         Score 15; DB 1; Li
Pred. No. 2.8e+02;
0; Mismatches 0;
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ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 109, Application US/09730559B Publication No. US20030207828A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 409
US-10-146-474-17/c
; Sequence 17, Application US/10146474
; Publication No. US20030023061A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                             Query Match
Best Local Similarity 100.0%; Pamatches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 19
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Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                      RESULT 408
US-09-730-559B-109/c
US-09-730-559B-108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Artificially
; OTHER INFORMATION: Synthesized Primer Sequence
US-10-220-373-9
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                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/10220373
Sequence 9, Application US/10220373
Publication No. US20030180743A1
GENERAL INFORMATION:
APPLICANT: NAGASU, Tadabhiro
APPLICANT: OSHIDA, Tadabhiro
APPLICANT: OSHIDA, Tadahiro
APPLICANT: MATSUI, Keiko
APPLICANT: MATSUI, Zeuno
APPLICANT: MATSUI, Zeuno
APPLICANT: MATSUI, Zeuno
APPLICANT: MATSUI, MAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 1.4%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.8e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                    Length 17;
                                                                                                 0; Indels
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publication No. US20030207828A1

GENERAL INFORMATION:
APPLICANT: SAKURADA, MIKIKO
APPLICANT: SAKURADA, MIKIKO
APPLICANT: KAMBATA, AYAKO
APPLICANT: KAMBATA, AYAKO
APPLICANT: KAMBATA, AYAKO
APPLICANT: NISH, TATSUNARI
APPLICANT: SAMADA, SHIGEMASA
APPLICANT: SHEAFA, KENJI
APPLICANT: SHEAFA, KENJI
APPLICANT: GENERAL ON UNBER: US/09/730,559B
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 121
SSEQ ID NO 108
LENGTH: 17
                            Query Match
1.4%; Score 15; DB 1; La
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                   1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                16 AAAAAAAAAAAA 2
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                                                                                                                                                                                                                                                                                                                                  RESULT 406
US-10-220-373-9/c
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Gaps

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Sequence 3, Application US/09788338
| Sequence 3, Application US/09788338
| Sequence 3, Application US/09788338
| Patent No. US20020102561A1
| GENERAL INFORMATION:
| APPLICANT: MURANATSU, TAKAMICHI
| APPLICANT: KIYAMA, MASAHARU
| APPLICANT: KIYAMA, MASAHARU
| APPLICANT: RIME, TAKASHI
| TITLE OF INVENTION: PERPEARATION METHOD OF NUCLEIC ACID SAMPLE FOR RARE
| TITLE OF INVENTION: NUMBER: US/09/788,338
| TITLE OF ILING DATE: 1990-02-21
| CURRENT APPLICATION NUMBER: US/09/788,338
| PRIOR FILING DATE: 1999-05-18
| PRIOR FILING DATE: 1999-05-18
| PRIOR FILING DATE: 1999-05-20
| NUMBER OF SEQ ID NOS: 4
| SOFTWARE: PATENTIN VEY: 2.0
| SEQ ID NO 3
| LEADTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-788-338-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
FOTHER INFORMATION: Description of Artificial Sequence:Artificially
JOTHER INFORMATION: Synthesized Primer Sequence
19.10-220-373-8
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; Sequence 8, Application US/10220373
; Publication No. US20030180743A1
; Publication No. US20030180743A1
; Publication No. US20030180743A1
; APPLICANT: NGASU, Takeshi
    APPLICANT: OSHIDA, Tadahiro
    APPLICANT: OSHIDA, Tadahiro
    APPLICANT: OSHIDA, Tadahiro
    APPLICANT: OSHIDA, Tadahiro
    APPLICANT: OSHIDA: Izumi
    APPLICANT: SAITO, Hirchisa
    TITLE OF INVENTION: WETHOD OF TESTING FOR ALLERGIC DISEASE
    TITLE OF INVENTION: WETHOD OF TESTING FOR ALLERGIC DISEASE
    TURENT APPLICATION NUMBER: US/10/220,373
    CURRENT FILING DATE: 2002-08-30
    PRIOR PELICATION NUMBER: UP 2000-61832
    PRIOR PELICATION NUMBER: UP 2000-61832
    NUMBER OF SEQ ID NOS: 31
    SOFTWARE: Patentin Ver. 2.0
    SEQ ID NO 8
    LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
Query Match 1.4%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.8e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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NESUUT 40. 0250020068707A1

Sequence 107, Application US/09090672B

Patent No. US20020068977A1

SAPDICANT: PAYAO: Nakagawa, Satoshi; Nishimura, APPLICANT: SAYAO: Nakagawa, Satoshi; Nishi, Tatsunari; Xuga, Tetsuro; Sawada, APPLICANT: Shidgamas, Takei, Masami, Tittle OF INVENTIONS: 11

TITTLE OF INVENTIONS: 11

CORRESSENDENCES: 11

CORRESSENDENCES: 11

CORRESSENDENCES: 11

CORRESSENDENCES: 10

STREET: 30 Rockefeller Plaza

CITY: New York

STREET: 30 Rockefeller Plaza

CITY: New York

COMPUTER READABLE FORM:
MEDIUM TYPER: Diskette 8.0

COMPUTER: Compag Fette 8.0

COMPUTER: Compag Fette 8.0

COMPUTER: OF OFFICATION DATA: 1998

COMPUTER: OFFICATION DATA: 1998

COMPUTER: OFFICATION DATA: 1965

ATTOLING DATE: 05-DEC-1997

PILLING DATE: 05-DEC-1997

APPLICATION NUMBER: 1066-2197

APPLICATION NUMBER: 31865

REGISTRATION NUMBER: 31865

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100.0%; Pred. No. 2.8e+02;
tive 0; Mismatches 0; Indels
                      HILNO DATE: OF-DEC-1996

ATTORNEY/AGENT INFORMATION:
NAME: PETTY, Lawrence S.
REGISTRATION NUMBER: 31865
REFERENCE/DOCKET NUMBER: 766.21
TELEPHONE: (212) 218-2100
TELEPHONE: (212) 218-2200
INFORMATION FOR SEQ ID NO: 106: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid STRANDENSES: single
TYPE: nucleic acid STRANDENSES: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid, synthetic DNA US-09-090-672B-106
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           APPLICATION NUMBER: JP-8-325763
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Matches 15; Conservative
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STRANDEDNESS: single
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US-09-090-672B-106/c

Sequence 106, Application US/09090672B

Sequence 106, Application US/09090672B

Patcht No. US20020068707A1

APPLICANT: Ishiwata, Tetsuyoshi; Sakurada, Mikiko; Nishimura,
APPLICANT: Ayako; Nakagawa, Sacoshi; Nishi, Tatsunari; Kuga, Tetsuro; Sawada,
APPLICANT: Shigemaas, Takei, Masami

ITLE OF INVENTION: IgA Nephropathy-Related Genes
NUMBER OF SEQUENCE: 111

CORRESPONDENCE ADDRESS:
ADDRESSEE: Fitzpatrick, Cella, Harper & Scinto
STREET: 30 Rockefeller Plaza

CITY: New York
STATE: New York
STATE: New York
STATE: New York

CITY: New York
STATE: New YOR
STATE: New York
STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Muramatesu, Takamichi
APPLICANT: Miramatesu, Takashi
APPLICANT: Kiyama, Masaharu
APPLICANT: Kiyama, Masaharu
APPLICANT: Iria, Takashi
TITLE OF INVENTION: EXPRESSED GENES AND ANALYZING METHOD USING THE PREPARED
TITLE OF INVENTION: EXPRESSED GENES AND ANALYZING METHOD USING THE PREPARED
TITLE OF INVENTION: WURBER: US/99/188,362
CURRENT APPLICATION NUMBER: US/99/188,362
CURRENT APPLICATION NUMBER: US/99/188,362
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 4
SSQ ID NO 3
EENGTH: 17
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; CTHER INFORMATION: Description of Artificial Sequence: synthetic DNA US-09-788-362-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 0;
Mismatches
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APPLICATION NUMBER: PCT/JP97/04468
FILING DATE: 05-DEC-1997
                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09788362; Patent No. US20020009731A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAAAAAAAAAAA 2
15; Conservative
                                                                                                                                                                            16 AAAAAAAAAAAAAA
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Matches
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                                                   Sequence 2, Application US/10164915

Publication No. US20030148391A1

GENERAL INFORMATION

GENERAL INFORMATION

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Optica

TITLE OF INVENTION: for Detection of Interactions Involving a Conformational Change

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Optica

TITLE OF INVENTION: Method Using a Surface-Selective No. US20030148391A1linear Optica

TITLE OF INVENTION: Momber: US/10/164,915

FILE REPRENCE: 11100-035-999

CURRENT APPLICATION NUMBER: 60/263,862

PRIOR FILING DATE: 2000-11-29

PRIOR FILING DATE: 2001-01-08

PRIOR FILING DATE: 2001-01-08

PRIOR APPLICATION NUMBER: 60/265,775

PRIOR APPLICATION NUMBER: 60/265,775

PRIOR FILING DATE: 2001-01-08

PRIOR PILING DATE: 2001-01-07

NUMBER OF SEQ ID NOS: 6

SEQ ID NO 2

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Aritificial Sequence: Oligonucleotide structure for OTHER INFORMATION: molecular beacon US-10-164-915-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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OTHER INFORMATION: polydT-MGB-
OTHER INFORMATION: (2-dimethylaminonaphthalene-6-sulfonamide)
OTHER INFORMATION: conjugate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: n = thymine modified by MGB-
COTHER INFORMATION: (2-dimethylaminonaphthalene-6-sulfonamide)
US-10-227-001-20
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$Sequence 20, Application US/10227001

$Bublication No. US20030113765A1

$Publicated INFORMATION:

$APPLICANT: Dempcy, Robert O.

$APPLICANT: Dempc
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1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 16; 2.6e+02;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1098
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Best Local Similarity 100.0%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = five
4-amino-N-methylpytrol.2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                Gamper, Howard B.
Mey/er Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                              Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSE:
Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0;
                                                                                                             Sequence 8, Application US/09739928
Patent No. US20020052482A1
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1098
1084 AAAAAAAAAAAA 1098
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                              15 padadadadadada 1
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                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                               JS-09-739-928-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-739-928-8
                                                                                RESULT 398
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OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = four
4-amino-N-methylpyrrol.2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                            Sequence 7, Application US/09739928
Patent No. US20020052482A1
GENERAL INFORMATION:
APPLICANT: VAVAVID, EUGENY A.
GAMPEY, Howard B.
Gamper, Howard B.
Meyer Y., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                 Length 16;
                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
              Score 15; DB 1; Le
Pred. No. 2.6e+02;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
   1.4%; Scor.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
                                                                                1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                 15 AAAAAAAAAAAAA 1
              Query Match
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                   RESULT 397
US-09-739-928-7/c
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Gaps

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Gaps

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NAME/KEY: modified_base
LOCATION: 16
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /mod_base= Dy minor groove binder molety
represented by X, where m = three
/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = two
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                RESULT 396
US-09-739-928-6/C
; Sequence 6, Application US/09739928
; Sequence 100 US20002052482A1
; Patent No. US20002052482A1
; GENERAL INFORMATION:
; APPLICANT: Kutyavin, Igor V.
; Lukhtanov, Engeny A.
; Gamper, Howard B.
; Hayer Jr., Rich B.
; TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
; Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4-amino-N-methylpyrrol-2-carboxylic acid residues';
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-739-928-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LIP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIPE: 94111-3834

COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTIN RElease #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-M3V-2001
CLASSIFICATION NUMBER: US 08/415,370
FILING DATE: 03-AR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/141,764
FILING DATE: 18-FEB-200
ATTORNEY AGENT INPORMATION:
NAME: KEZEY: William B:
REGISTRATION NUMBER: 17-895
ATTORNEY AGENT INPORMATION:
NAME: KEZEY: William B:
REGISTRATION NUMBER: 17-809
ATTORNEY AGENT INPORMATION:
NAME: KEZEY: William B:
REGISTRATION NUMBER: 17-809
                                                                                                                                               Length 16;
                                                                                                                                               Ouery Match
1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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STRANDEDNESS: single
                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1098
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS
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MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
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US-09-739-928-5
                                                                                                                                                    Query Match
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                                   Gaps
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and STREET: Two Embarcadero Center, Eighth Floor STREET: Two Embarcadero Center, Eighth Floor STREET: California
COUNTRY: San Francisco
STREET: USA
ZIP: 9411-3834
COMPTER: BAP COMPACION USA
ZIP: 9411-3834
COMPTER: PADPBLE FORM:
MADDIUM TYPE: Floppy disk
COMPTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OFFRING DATE: 11-May-2001
FILING DATE: 11-May-2001
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 13-FEB-2000
ATTORNEY/AGBT INPORMATION:
FILING DATE: 13-FEB-2000
ATTORNEY/AGBT INPORMATION:
FELEROMORICATION NUMBER: 37,369
REGISTRATION NUMBER: 37,60200
ATTORNEY/AGBT INPORMATION:
FELEROMORICATION INFORMATION:
TELEFONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
I-NNGTH: 16 base pairs
                                                                                                                                                                                                                                                                     Query Match 1.4%; Score 15; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 2.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: /mod_base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/09739928 Patent No. US20020052482Al GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                  15 AAAAAAAAAAAA 1
               MOLECULE TYPE: DNA FEATURE:
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US-09-739-928-5/c
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INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
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Patent No. US20020052482A1
GENERAL INPORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

CONFUNER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOTTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/739,928

FILING DATE: 11-MAY-2001

CLASSIFICATION - UNKNOWN>

PRIOR APPLICATION NUMBER: US 08/415,370

FILING DATE: 27-AUG-1998

APPLICATION NUMBER: US 09/141,764

FILING DATE: 27-AUG-1998

APPLICATION NUMBER: US 09/141,764

FILING DATE: 18-FEB-200

ATTORNEY/AGENT INFORMATION:
APPLICANT: Dempcy, Robert O.
APPLICANT: Afonina, Irina Aleksandrovna
APPLICANT: Vermeulen, Nicolasa M.J.
APPLICANT: Vermeulen, Nicolasa M.J.
APPLICANT: Vermeulen, Nicolasa M.J.
APPLICANT: Epoch Biosciences, Inc.
ITILE OF INVENTION: Hybridization-Triggered Fluorescent;
ITILE OF INVENTION: Detection of Nucleic Acids
FILE REFERENCE: 17682A-004210US
CURRENT APPLICATION NUMBER: US/10/227,001
CURRENT APPLICATION NUMBER: US 09/428,236
PRIOR FILING DATE: 1999-10-26
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 2.5e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: R2 (ODN) of fluorophore-MGB-ODN ; OTHER INFORMATION: conjugate US-10-227-001-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 AAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 393
US-09-739-928-3/c
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SEQUENCE CHARACTERISTICS:

LINGTH: 16 bese pairs

FEATURE: modified base

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RESULT 392
US-10-227-001-23/c
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LENGTH: 15
                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         a
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Publication NO. US2003002225A1

GENERAL INFORMATION.

APPLICANT: Border.

APPLICANT: Border.

APPLICANT: Shaler, Thomas A.

APPLICANT: Pollart, Daniel J.

APPLICANT: Pollart Shaler, Thomas A.

TITLE OF INVENTION Releasable No. US20030022225Alvolatile Mass-Label Molecules

FILE REFERENCE: 24736-2057B

CURRENT APPLICATION NUMBER: US/10/202,189

FRIOR APPLICATION NUMBER: US 08/988,024

FRIOR APPLICATION NUMBER: US 60/033,037

FRIOR FILING DATE: 1996-12-10
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Sequence 9, Application US/10176055

Sequence 9, Application US/10176055

Sequence 9, Application US/10176055

PUBLICANT: Evident Technologies

TITLE OF INVENTION: Halprin Sensors Using Quenchable Fluorescing Agents

TILE OF INVENTION: 11739/26

CURRENT FILING DATE: 2002-06-21

PRIOR APPLICATION NUMBER: 60/299,460

PRIOR PILING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 11

SOFTWARE: Patentin Ver. 2.1

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Target sequence that is desired to be detected and OTHER INFORMATION: that has a nucleotide sequence that is OTHER INFORMATION: complementary to the sequence of complementary OTHER INFORMATION: probe of hairpin loop assembly
                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: OTHER INFORMATION: Description of Unknown Organism: Target sequence
                                                                                                                                                         ; OTHER INFORMATION: designed sequence for nucleic acid purification US-10-208-357-21
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                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
NUMBER OF SEQ ID NOS: 26
SOFFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1098
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                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -10-202-189-9/c
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                                                                                                                                                       1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 2.5e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.4%; Score 15; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US 60/046,719
PRIOR FILING DATE: 1997-05-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:

OTHER INFORMATION: Synthtic Construct

NAME/KEY: misc_feature

OTHER INFORMATION: SynthetiConstruct

US-10-072-975-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/10227001
; Publication No. US20030113765A1
; GENERAL INFORMATION:
                                                                                                                   ; OTHER INFORMATION: Oligonucleotide
US-10-202-189-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                       15 AAAAAAAAAAAA 1
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                                                                                                                                                                    Best Local Similarity 100.
Matches 15, Conservative
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APPLICANT: acnaria, Eyal
APPLICANT: Wlodavsky, Israel
APPLICANT: Metoger, Shula
APPLICANT: Pecker, Iris
APPLICANT: Chajek-Shaul, Tova
APPLICANT: Chajek-Shaul, Tova
APPLICANT: Goldshmidt, Orit
TITLE OF INVENTION: TRANSGENIC ANIMALS EXPRESSING HEPARANASE AND USES THEREOF
FILE REFERENCE: 25783
CURRENT APPLICATION NUMBER: US/10/371,218A
CURRENT FILING DATE: 2003-07-01
NUMBER OF SEC 1D NOS: 51
SCFTWARE: Patentin version 3.2
SCFTWARE: Patentin version 3.2
TYPP: ...
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100.0%; Pred. No. 2.5e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15,
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Publication No. US2020182687A1;
GENERAL INFORMATION:
APPLICANT: Kotz, Markus
APPLICANT: Margner, Richard
TITLE OF INFORMATION: Peptide Acceptor Ligation Methods
TITLE OF INFORMATION: Peptide Acceptor Ligation Methods
TITLE OF INFORTION: Peptide Acceptor Ligation Methods
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR PILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Single strand DNA oligonucleotide US-10-371-218A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.4%; Score 15; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                     PRIOR FILING DATE: 1994-03-14
PRIOR APPLICATION WUMBER: 08/402,838
PRIOR FILING DATE: 1995-03-13
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 55
LENGTH: 15
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Best Local Similarity 100.0
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-793-146-55
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USO9904

TITLE OF INVENTION: POLYNGLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE REFERENCE: 25717
CURRENT APPLICATION NUMBER: US/10/384,450
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 15
TYPE. ***
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US-09-793-146-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: EMERINAL GERHARD
TITLE OF INVENTION: POLYAMIDE-CLIGONUCLECTIDE DERIVATIVES, THEIR TITLE OF INVENTION: PREPARATION AND USE FILE REPERENCE: 02481-1437-02 CURRENT PILING DATE: 2001-02-27 PRIOR PILING DATE: 2001-02-27 PRIOR PILING DATE: 1094-03-14 PRIOR PILING DATE: 1094-03-14 PRIOR PILING DATE: 1095-03-13 PRIOR FILING DATE: 1095-03-13 NUMBER OF SEQ ID NOS: 70 SOFTWARE: PATENTING DATE: 1095-03-13 NUMBER OF SEQ ID NOS: 70 SOFTWARE: PATENTING DATE: 1095-03-13
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Publication No. US2003020335941
GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: UHLMANN, EUGEN
APPLICANT: OF INVENTION: POLYAMIDE-OLIGONUCLEOTIDE DERIVATIVES, THEIR
TITLE OF INVENTION: PREPARATION AND USE
FILE REFERENCE: 02481.1437-02
CURRENT APPLICATION NUMBER: US/09/793,146
CURRENT FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: P 44 08 528.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide US-10-384-450-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 54, Application US/09793146 Publication No. US20030203359A1
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                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: UHLMANN, EUGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 386
US-09-793-146-55/c
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US-09-793-146-54/c
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LENGTH: 15
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Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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Sequence 18, Application US/10154890
; Sequence 18, Application US/10154890
; Publication No. US20030180734A1
; GENERAL INFORMATION:
; APPLICANT: Buchardt, Ole
; APPLICANT: Berhardt, Ole
; APPLICANT: Berg, Rolf Hearik
; TITLE OF INVENTION: Peptide Nucleic Acids
; FILE REFERENCE: ISISO540
; CURRENT APPLICATION NUMBER: US/10/154,890
; CURRENT FILING DATE: 2002-05-23
; PRIOR APPLICATION NUMBER: US/08/108,591
; PRIOR FILING DATE: 2001-08-13
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: PATENTIN VERSION 3.1
; SEQ ID NO 18
; LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
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                                                                                                                                                                  RESULT 380
US-10-091-231-2/c
is dequence 2, Application US/10091231
is publication No. US20030181712A1
is GENERAL INFORMATION:
is TILLE OF INVENTION: REAGENTS FOR OLIGONUCLEOTIDE CLEAVAGE AND DEPROTECTION
is TILLE PERERNCE: 468808
is TILLE OF INVENTION: WHERE: US/10/091,231
is CURRENT APPLICATION NUMBER: US/10/091,231
is CURRENT APPLICATION NUMBER: US/02-03-04
is PRIOR APPLICATION NUMBER: US 60/274,309
is NUMBER OF SEQ ID NOS: 6
is NUMBER OF SEQ ID NOS: 6
is SOFTWARE: Patentin Version 3.1
is SEQ ID NO 2
is LENGTH: 15
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
  0; Indels
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US-10-154-890-17/C
Sequence 17, Application US/10154890
Fublication No. US20030180734A1
GENERAL INFORMATION:
APPLICANT: Buchard, Ole
APPLICANT: Befolm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US/10/154,890
CURRENT FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US/80/108,591
PRIOR FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US/80/108,591
SOFTWARE: Patentin version 3.1
  0; Mismatches
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, OTHER INFORMATION: Synthetic DNA US-10-091-231-2
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                               1 AAAAAAAAAAAA 15
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  Matches 15; Conservative
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ORGANISM: Unknown
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LENGTH: 15
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KENGUL 338-5/C

1 Sequence 5, Application US/10431438

1 Sequence 5, Application US/203018078841

2 Sequence 5, Application No. 10203018078841

3 Sequence 5, Application No. 10203018078841

3 APPLICANT: goldshmidt, orit

4 APPLICANT: goldshmidt, orit

5 APPLICANT: oldsveky, israel

7 ITIES OF INVENTION: AUGN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE

7 ITIES OF INVENTION: AUGN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE

7 ITIES OF INVENTION: HEBARANASE ACTIVITY

7 ITIES OF INVENTION: HUBBARANASE ACTIVITY

7 ITIES OF INVENTION: AUGN SOLO 431,438

7 CURRENT FAPLICATION NUMBER: US/10/431,438

7 CURRENT FILING DATE: 2003-05-08

8 SOFTWARE: Patentin version 3.1

9 SEQ ID NO 5

1 LENGTH: 15
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
CTHER INFORMATION: synthetic polynucleotide
US-10-431-438-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  "Sequence 5, Application US/10384450; Sequence 5, Application US/10384450; Publication No. US20030190737A1; GENERAL INFORMATION: APPLICANT: Pecker, Iris; APPLICANT: Vlodavsky, Israel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1098
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RESULT 382

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US-10-352-704-16
; Sequence 16, Application US/10352704
; Publication No. US20030176690A1
; GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (202) 638-6666
TELEFAX: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 15 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1098
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Best Local Similarity
           FEATURE:
                                                                                                                   US-10-352-704-10
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Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynucleotides on a Solid Support and Apparatus Permitting its Implementation
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-269-031A-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDLUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CLASSITICATION NAMER: US/10/352,704

APPLICATION NAMER: US/08/358,556A

FILING DATE: 14-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: IBLAYER: 16-DEC-1993

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 31,409

REFERENCE/OCKET WINDER: 10577/P58418

TELEPRAM: (202) 638-666

TELEPRAM: (202) 638-666

TELEPRAM: (202) 638-666

TELERPAM: (202) 638-666
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
PRIOR APPLICATION NUMBER: 10/014,496
PRIOR FILING DATE: 2001-12-14
PRIOR PLILNG DATE: 2001-12-08
NUMBER OF SEQ ID NOS: 125
SEQ ID NOS: 125
SEQ ID NO 54
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5-10-352-704-10/c
Sequence 10. Application US/10352704
Publication No. US20030176690A1
GENERAL INFORMATION:
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Washington D.C
STATE: D.C
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 AAAAAAAAAAAA 1
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AFPLICANII CAMPONICATION CONTROL TITLE OF INVENTION: Process for Preparing Polynucleotides on a Solid Support and Apparatus Permitting its Implementation
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                                                                                                Length 15;
                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
COMPUTER: PLOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: TEM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/352,704
FILING DATE: 28-Jan-2003
CLASSIFICATION: 556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
                                                                                             Query Match 1.4%; Score 15; DB 1; Let Best Local Similarity 100.0%; Pred. No. 2.5e+02; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William ERGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 15; DB 1; L
100.0%; Pred. No. 2.5e+02;
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SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-10-352-704-16
LOCATION: 1..15
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
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APPLICANT: Woods, Daniel
APPLICANT: Dimitratos, Spiros
TITLE OF INVENTION: EPPTCIENT METHODS FOR ISOLATING FUNCTIONAL G-PROTEIN COUPLED REC
TITLE OF INVENTION: AND IDENTIFYING ACTIVE EFFECTORS
TITLE OF INVENTION: INVOVLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
TITLE OF INVENTION: 1NVOVLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
TITLE OF INVENTION: 1NVONLOIO.P.1.1
CURRENT APPLICATION NUMBER: US/10/106,749
PRIOR PAPLICATION NUMBER: 00/279,168
PRIOR PAPLICATION NUMBER: 00/279,168
PRIOR PAPLICATION NUMBER: 00/279,168
PRIOR APPLICATION NUMBER: 00/279,168
PRIOR PELING DATE: 2001-03.77
PRIOR APPLICATION NUMBER: 00/353,392
PRIOR APPLICATION NUMBER: 00/273,1392
PRIOR APPLICATION NUMBER: 00/353,392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-384451-5/c
US-10-384451-5/c
| Sequence 5, Application US/10384451
| Subjication No. US20030170860A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Pecker, Iris
| APPLICANT: Pecker, Iris
| APPLICANT: Peinstein, Elena
| ITILE OF INVENTION: ENPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
| TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
| TITLE OF INVENTION: UNMBER: US/10/384,451
| CURRENT APPLICATION NUMBER: US/10/384,451
| CURRENT PILING DATE: 2003-03-10
| NUMBER OF SEQ ID NOS: 47
| SEQ ID NO S: 47
| LENGTH: 15
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US-10-269-031A-54/C

Sequence 54, Application US/10269031A

Sequence 54, Application US/20269031A

SERENAL INFORMATION

TITLE APPLICANT: UNGOVEROUS ANNEALING CONTROL PRIMER AND ITS USES

TITLE REPERENCE: 64488-012

CURRENT APPLICATION NUMBER: US/10/269,031A

CURRENT FILING DATE: 2002-10-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:

COTHER INFORMATION: Synthetic oligonucleotide
US-10-384-451-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Construct
US-10-106-749-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
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Publication No. US20030165879A1

General INCRMATION:

APPLICANT: Inscent, Inc.

APPLICANT: Dimitrateds, Spiros

TITLE OF INVENTION: INCOVIVED IN OLFACTION BEFFICEINT METHODS FOR ISOLATING FUNCTIONAL G-PROTEIN COUPLED RECE

TITLE OF INVENTION: INVOVIVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS

TITLE OF INVENTION: INVOVIVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS

TITLE OF INVENTION: INVOVIVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS

TITLE OF INVENTION: INVOVIVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS

TITLE OF INVENTION UNMER: 60/279,168

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2002-01-31

NUMBER OF SEQ ID NOS: 6

SOFTWARE: PATENTIN VERSION 3.1

SEQ ID NO 1

LENGTH: 15
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                                                                                                   Sequence 5, Application US/10341582
Publication No. US20030161823A1
GENERAL INFORMATION:
APPLICANT: Neta llan
APPLICANT: Israel Vlodavsky
APPLICANT: Iris Pecker
ITILE OF INVENTION: THERAPEUTIC AND COSMETIC USES OF HEPARANASES
ITILE OF INVENTION: THERAPEUTIC AND COSMETIC USES OF HEPARANASES
CURRENT APPLICATION UNMERR: US/10/341,582
CURRENT APPLICATION UNMERR: US/10/341,582
CURRENT FILING DATE: 2003-01-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO S
LENGTH: 15
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2.5e+02;
hes 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-341-582-5
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1.4%; Score 15; DB
Best Local Similarity 100.0%; Pred. No. 2.5
Matches 15; Conservative 0; Mismatches
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US-10-106-749-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-106-749-5/c; Sequence 5, Application US/10106749; Publication No. US20030165879A1; PUBLICANT: INFORMATION: APPLICANT: Inscent, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1098
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US-10-106-749-1/c
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US-10-051-436-10/C

Sequence 10, Application US/10051436

Publication No. US2030338045A1

GENERAL INFORMATION

APPLICANT: Active Motif

APPLICANT: Fernandez, Doseph

APPLICANT: Fernandez, Doseph

APPLICANT: Archdeacon, John

APPLICANT: Buryakova, Alla

APPLICANT: Archdeacon, John

APPLICANT: Buryakova, Alla

APPLICANT: Archdeacon, John

APPLICANT: Buryakova, Alla

BRIOR FILING DATE: 2000-03-14

BRIOR FILING DATE: 2000-11-30

NUMBER OF SEQ ID NO 10

SOFTWARE: PatentIn version 3.1

SEQ ID NO 10

LENGTH: Archdeacon, Marchdeacon, ASLORDEACON, ASLORDE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 2.5e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Le:
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                             CURRENT FILING DATE: 2003-06-09
PRIOR APPLICATION WUMBER: US 09/435,739
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-13-01
PRIOR FILING DATE: 1999-03-01
PRIOR FILING DATE: 1999-03-01
PRIOR APPLICATION NUMBER: PCT/US98/17954
PRIOR FILING DATE: 1998-08-03
PRIOR APPLICATION NUMBER: US 08/322,170
PRIOR PILING DATE: 1997-09-02
PRIOR PILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PATENTIN VETSION 3.2
SEQ ID NO 5
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: SynthetiConstruct
US-10-051-436-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAA 1098
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ORGANISM: Artificial sequence
FEATURE:
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US-10-456-573-5/c
Sequence 5, Application US/10456573
Publication No US20030236215A1
GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Vodavsky, Israel
APPLICANT: Pecker, Israel
APPLICANT: Peinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: AND EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REFERENCE: 25677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Suguence 622, Application US/10045674

Publication No. US20030232333A1

GENERAL INFORMATION:

APPLICANT: LADNER, ROBERT C.

APPLICANT: COHEN, EDWARD H.

APPLICANT: COHEN, EDWARD H.

APPLICANT: HOGTK:

APPLICANT: HORDER:

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APPLICANT:

APPLI
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US-10-045-674-622
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 2.5e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-09-988-113-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial sequence
PRIOR FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 370
US-10-045-674-622/c
                                                                                                                                                                                   LENGTH: 1
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Sequence 5, Application US/09988113
| Setent No. US20020168749A1 |
| GENERAL INPOMATION: US20020168749A1 |
| GENERAL INPOMATION: US20020168749A1 |
| APPLICANT: Pecker, Iris |
| APPLICANT: Pecker, Iris |
| APPLICANT: Peintenin, Blena |
| TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY |
| TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS |
| TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS |
| TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS |
| TITLE OF INVENTION NUMBER: US/09/988,113 |
| CURRENT APPLICATION NUMBER: US 09/776,874 |
| PRIOR APPLICATION NUMBER: US 09/756,892 |
| PRIOR FILING DATE: 1998-06-31 |
| PRIOR FILING DATE: 1998-06-31 |
| PRIOR FILING DATE: 1998-06-31 |
| PRIOR FILING DATE: 1998-07-02 |
| PRIOR FILING DATE: 1998-07-02 |
| PRIOR FILING DATE: 1998-07-02 |
| PRIOR APPLICATION NUMBER: US 08/922,170 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic oligonucleotides provided by Eurogentec (Parc Scientif OTHER INFORMATION: que due Sart Tilman [Sart Tilman Scientific Park]-4102 Seraing-B OTHER INFORMATION: 1guim).
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
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APPLICANT: Nestec S.A.
TITLE OF INVENTION: CAPE MANNANASE
TITLE REFERENCE: 88266-4025
CURRENT APPLICATION NUMBER: US/09/850,982B
CURRENT FILING DATE: 2001-05-08
NUMBER OF SQ ID NOS: 12
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                             TOPOLGGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SERNE: NO
PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
US-09-983-210-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 368
US-09-850-9812B-4/c
Sequence 4, Application US/09850982B
; Patent No. US20020166145Al
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                                                      TYPE: nucleic acid
STRANDEDNESS: single
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TITLE OF INVENTION:
TITLE OF INVENTION:
DIAGNOSTICS AND ANALYTICAL PROCEDURES
NUMBER OF SECUENCES:

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/983,210
FILING DATE: 201-OCT-23
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150156
FILING DATE: 24-APR-05
PRIOR APPLICATION DATE: 24-APR-05
PRIOR APPLICATION DATE: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATE: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATE: DK 0987/91
FILING DATE: 15-APR-1992
FILING DATE: 15-APR-1993
FILING DATE: 15-APR-1993
FILING DATE: 15-APR-1992
FILING DATE: 15-APR-1993
FILING DATE: 
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/983,210
FILING DATE: 2001-OCT-23
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150156
FILING DATE: 1994-APR-05
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150156
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0987/91
FILING DATE: 18-APR-1992
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
TOPOLOGY: linear
TOPECULE TYPE: DNA (Genomic)
HYPOTHETICAL: NO
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PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
US-09-983-210-19
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FEATURE:
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Sequence 17, Application US/09955410

Sequence 17, Application US/09955410

Sequence 17, Application US/09955410

Sequence 17, Application US/090146718A1

Septicant: Buchardt, Ole

APPLICANT: Berg, Rolf Henrik

TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleobases

FILE REFERENCE: ISIS480

CURRENT APPLICATION NUMBER: US/09/955,410

CURRENT FILING DATE: 1993-11-22

PRIOR FILING DATE: 1995-07-24

NUMBER OF SEQ ID NOS: 43

SOFTWARE: Patentin version 3.1

SEQ ID NO 17

LENGTH: 15
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Patent No. US20020146718A1
GENERAL INFORMATION:
APPLICANT: Belsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleobases
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: 08/09/955,410
CURRENT FILING DATE: 2001-09-18
PRIOR FILING DATE: 1996-07-24
PRIOR FILING DATE: 1996-07-24
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
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                                                                                                                                                                   , CTHER INFORMATION: synthetic oligonucleotide
US-09-776-874A-5
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PRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 15
                                                                                                                    TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
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US-09-955-410-17/c
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JAPLICANT: Active Motif

APPLICANT: Efimov, Vladimir

APPLICANT: Efimov, Vladimir

APPLICANT: Efimov, Vladimir

APPLICANT: Fernandez, Joseph

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, John

APPLICANT: Choob, Mikhail

APPLIC
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Patent No. US20020160383A1
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: THE USE OF NUCLEIC ACID ANALOGUES IN
TITLE OF INVENTION: DIAGNOSTICS AND ANALYTICAL PROCEDURES
NUMBER OF SEQUENCES: 40
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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1.4%; Score 15; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
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OTHER INFORMATION: Synthetic Construct
NAME/KEY: misc feature
OTHER INFORMATION: SynthetiConstruct
US-09-805-296D-10
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; Sequence 10, Application US/09805296D
Patent No. US20020155989A1
; GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
LENCTH: 15
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                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-983-210-19/c
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US-09-274-53D-22/c

1 Sequence 22, Application US/09274553D

2 Sequence 22, Application US/09274553D

2 Sequence 22, Application US/09274553D

3 APPLICANT: McSwiggen, James

4 APPLICANT: McSwiggen, James

4 APPLICANT: McSwiggen, James

4 APPLICANT: Macejak, Dennis

7 TITLE OF INVENTION: ENZYMATITS C VIRUS INFECTION

7 TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

7 TITLE OF INVENTION UNMBER: 06/092/3-23

7 CURRENT APPLICATION NUMBER: 60/100, 842

7 PRIOR PILING DATE: 1998-09-18

7 PRIOR PILING DATE: 1998-09-18

7 PRIOR PILING DATE: 1998-09-18

7 PRIOR PILING DATE: 1998-04-27

7 NUMBER OF SEQ ID NOS: 3148

7 SOFTWARE: PATENTIN VERSION 3.0

7 SEQ ID NO 22

7 LENGTH: 15
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Patent No. US20020102560A1

GENERAL INFORMATION:

APPLICANT: Pecker, Iris

APPLICANT: VIodavsky, Israel

APPLICANT: VIodavsky, Israel

APPLICANT: Fainstein, Riena

APPLICANT: Painstein, Riena

APPLICANT: Painstein, Riena

APPLICANT: Painstein POLYNUCLEOTIDE BNCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY

TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

FILE REFERENCE: 01/22603
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                    Query Match
1.4%; Score 15; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
. OTHER INFORMATION: synthetic polynucleotide
US-09-930-218-5
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ORGANISM: Artificial Sequence
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APPLICANT: Backers Beth
APPLICANT: Blatt, Lawrence
APPLICANT: Backers Beth
APPLICANT: Roberts Beth
APPLICANT: Pavco, Pamela
APPLICANTON: BIZZATIS C VIRUS INFECTION
TITLE OF INVENTION: BIZZATIS C VIRUS INFECTION
FILE REFERENCE: Ppi 247/282
CURRENT APPLICATION NUMBER: 09/274,553
PRIOR FILING DATE: 1999-02-24
PRIOR PLING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/003,217
PRIOR APPLICATION NUMBER: 60/003,217
PRIOR PILING DATE: 1998-09-18
PRIOR PILING DATE: 1998-04-27
NUMBER OF SED ID NOS: 3242
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Patent No. US20020034810A1

GENERAL INFORMATION:

APPLICANT: Goldshmidt, orit

APPLICANT: pecker, iris

APPLICANT: streel, michal

ITILE OF INVENTION: HERRANASE ACTIVITY

TITLE OF INVENTION: HERRANASE ACTIVITY

FILE REFERENCE: 01/2233

CURRENT APPLICATION NUMBER: US/09/930,218

CURRENT APPLICATION NUMBER: 09/666,390

PRIOR APPLICATION NUMBER: 09/666,390

PRIOR PLING DATE: 2000-09-20

NUMBER OF SEQ ID NOS: 16

SSOFTWARE: PatentIn version 3.1

SSOFTWARE: PatentIn version 3.1

SSOFTWARE: PatentIn version 3.1
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                                                                                                                            Gaps
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                                                              Length 20;
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                                                                                                                            Indels
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                          Query Match

1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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Sequence 22, Application US/09504231A
Patent No. US20020013458A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-10-015-822A-447
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APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2830PIO138 CURRENT APPLICATION NUMBER: US/10/015,822A CURRENT FILING DATE: 2007-06 10
                                                                                                                                                                                                                                                                                                                  APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pani, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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SEQ ID NO 447
LENGTH: A47
                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: P2830P1C22
CURRENT APPLICATION NUMBER: US/10/011,833A
CURRENT APPLICATION NUMBER: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEO ID NO 447
LENGTH: 20
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FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-011-833A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 447, Application US/10015822A Publication No. US20030130491A1
Application US/10011833A . US20030129650A1
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Grimaldi, Christopher J.
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Grimaldi, Christopher J.
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Fong, Sherman
Gao, Wei-Qiang
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Fong, Sherman
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Hillan, Kenneth J.
Pan, James
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Gao, Wei-Qiang
Goddard, Audrey
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
                                                                      APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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          APPLICANT: Hillan, Kenneum. ...
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, Micholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PLC61
CURRENT PLING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P28309108 CURRENT APPLICATION NUMBER: US/10/006,041A CURRENT FILING DATE: 2001-12-06
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85.0%; Pred. No. 3.1e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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NUMBER OF SEQ ID NOS: 477
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                                                                                                                                                                                                                                                                                                                                                                                        ; CTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-407A-447
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-10-006-041A-447/c
Sequence 447, Application US/10006041A
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
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Paoni, Nicholas F.
     Gurney, Austin L.
Hillan, Kenneth J.
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Hillan, Kenneth J
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Best Local Similarity 85.0°
Matches 17; Conservative
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US-10-011-833A-447/c
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LENGTH: 20
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US-10-017-407A-447/C
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US-10-015-391A-447/c
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: P2830PIC65
CURRENT APPLICATION NUMBER: US/10/020,063A
CURRENT FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR APPLICATION NUMBER: 60/098723
PRIOR APPLICATION NUMBER: 60/098729
PRIOR APPLICATION NUMBER: 60/098750
PRIOR APPLICATION NUMBER: 60/098780
PRIOR APPLICATION NUMBER: 60/098803
PRIOR APPLICATION NUMBER: 60/098813
PRIOR APPLICATION NUMBER: 60/098813
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR APPLICATION NUMBER: 60/098943
PRIOR APPLICATION NUMBER: 60/098943
PRIOR APPLICATION NUMBER: 60/098984
PRIOR PLILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR FILING DATE: 1998-09-09
PRIOR PLILING DATE: 1998-09-09
PRIOR PLILING DATE: 1998-09-09
PRIOR SPLING DATE: 1998-09-09
PRIOR SPOID NOS: 477
APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERED: P2830HERS. US/10/006,063A

CURRENT APPLICATION NUMBER: US/10/006,063A

CURRENT FILING DATE: 2002-03-15
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477 SEQ ID NO 447 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                 ), OTHER INFORMATION: Synthetic oligonucleotide probe US-10-006-063A-447
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Goddwaki, Paul J.
Grimaldi, Christopher J.
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                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Hillan, Kenneth J.
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APPLICANT: Betstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pani, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                 Query Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TYPE: DNA
CRGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-020-063A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-015-391A-447
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Publication No. US20030125535A1
Fublication No. US20030125535A1
Fublication No. US20030125535A1
Fublicant: Baker, Kevin F.
APPLICANT: Bensoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Good, Sherman
APPLICANT: Good, Wet-Qiang
APPLICANT: Goodard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 447, Application US/10015391A Publication No. US20030120053A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Perrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
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Grimaldi, Christopher J.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David APPLICANT: Desnoyers, Luc APPLICANT: Baton, Dan 1.
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PRIOR FILING DATE: 1938-09-17
PRIOR FILING DATE: 1938-09-18
PRIOR APPLICATION NUMBER: 60/100448
PRIOR APPLICATION NUMBER: 60/10049
PRIOR APPLICATION NUMBER: 60/10019
PRIOR APPLICATION NUMBER: 60/10014
PRIOR APPLICATION NUMBER: 60/10014
PRIOR APPLICATION NUMBER: 60/10014
PRIOR APPLICATION NUMBER: 60/10014
PRIOR APPLICATION NUMBER: 60/10016
PRIOR APPLICATION NUMBER: 60/10171
PRIOR APPLICATION NUMBER: 60/10171
PRIOR APPLICATION NUMBER: 60/10171
PRIOR APPLICATION NUMBER: 60/10171
PRIOR FILING DATE: 1938-09-18
PRIOR PAPLICATION NUMBER: 60/10171
PRIOR FILING DATE: 1938-09-23
PRIOR PAPLICATION NUMBER: 60/10147
PRIOR FILING DATE: 1938-09-23
PRIOR PAPLICATION NUMBER: 60/10147
PRIOR PAPLICATION NUMBER: 60/10147
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PRIOR PAPLICATION NUMBER: 60/10147
PRIOR PAPLICATION NUMBER: 60/10143
PRIOR PAPLICATION NUMBER: 60/10143
PRIOR PAPLICATION NUMBER: 60/10141
PRIOR PAPLICATION NUMBER: 60/10120
PRIOR PAPLICATION NUMBER: 60/1020
PRIOR APPLICATION NUMBER: 60/1020
PRIOR PRIOR PRIOR DATE: 1998-09-20
PRIOR PRIOR
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| PRICES FILING DATE: 1998-11-07, 103-25
| PRICES FILING DATE: 1998-11-03
| PRICES FILING DATE: 1998-10-36
| PRICES F
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APPLICANT: Gas-
APPLICANT: Ban, James J. J.
AP
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APPLICANT: Beton, Dan 1.
APPLICANT: Eaton, Dan 1.
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forgy, Sherman
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: MICHOLAR BENCODING THE Same
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2830PIC10
CURRENT FILING DATE: 2002-03-05
NUMBER OF SEQ ID NOS: 477

PRIOR APPLICATION TEMOVED - See File Wrapper or Palm
SEQ ID NO 447
LENGTH: 20
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
Prior application removed - See file Wrapper or Palm NUMBER OF SEQ ID NOS: 477 SEQ ID NO 447 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Synthetic oligonucleotide probe US-10-006-768A-447
                                                                                                                      ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
 OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-692A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 447, Application US/10017610A
Publication No. US20030113795A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bestein, David
APPLICANT: Benoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forgy, Sherman
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Sequence 447, Application US/10006768A
Sequence 447, Application US/10006768A
Sequence 447, Application US/10006768A
Sepulcan No. US20030113793A1
APPLICANT: Baker, Kevin P.
APPLICANT: Batch, David
APPLICANT: Batch, Dan I.
APPLICANT: Forrara, Napoleone
APPLICANT: Forg, Sherman
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-017-610A-447/c
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Bacon, Dan 1.
APPLICANT: Ferrara, Napoleone
                                                                                                                                                                                                                                                                                                                                                                                                                                       Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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APPLICANT: Pan, James
APPLICANT: Panni, Nicholas F.
TITLE OF INVENTION: Screted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERBACE: P2830PIC28
CURRENT APPLICATION NUMBER: US/10/012,755A
CURRENT FILING DATE: 2002-06-10
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1.4%; Score 15.2; DB 1; Length 20
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-012-755A-447/C
; Sequence 447, Application US/10012755A
; Publication No. US20030096955A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Bestein, David
; APPLICANT: Eaton, Dan 1.
PRIOR APPLICATION NUMBER: 60/104257
PRIOR PLING DATE: 1998-10-14
PRIOR PLING DATE: 1998-10-20
PRIOR FLING DATE: 1998-10-20
PRIOR PLING DATE: 1998-10-20
PRIOR PLING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/10502
PRIOR APPLICATION NUMBER: 60/10502
PRIOR PLING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR PLING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR PLING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105669
PRIOR PLING DATE: 1998-10-26
PRIOR PRIOR DATE: 1998-10-27
PRIOR PRIOR DATE: 1998-10-27
PRIOR PRIOR DATE: 1998-10-27
PRIOR PLING DATE: 1998-10-27
PRIOR PLING DATE: 1998-10-27
PRIOR PLING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105807
PRIOR PLING DATE: 1998-10-27
PRIOR PLING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105802
PRIOR PLING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/10582
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
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ORGANISM: Artificial Sequence
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Gaps

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APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pani, James
APPLICANT: Pani, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERROR: 105/10/015,386A
CURRENT APPLICATION NUMBER: 105/10/015,386A
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TILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P293-040-040 PG.

CURRENT APPLICATION NUMBER: US/10/011,692A

CURRENT FILING DATE: 2001-12-07
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SEQ ID NO 447

LENGTH: 20
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Sequence 447, Application US/10011692A

Sequence 447, Application US/10011692A

Publication No. US2000109672A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botetein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ferrara, Napoleone
Forg, Sherman
Gao, Wai-Qiang
Goddard, Audrey
Godowski, Paul J.
Girmaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
Sequence 447, Application US/10015386A
Publication No. US20030099625A1
                                                                                                                                                                                                                                                                                                      Godowski, Paul J.
Grimaldi, Christopher J.
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PRIOR FILING DATE: 1998-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR PILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR PILING DATE: 1998-09-23
PRIOR PILING DATE: 1998-09-24
PRIOR PILING DATE: 1998-09-29
PRIOR PILING DATE: 1998-09-30

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APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2830PL31
CURRENT APPLICATION NUMBER: US/10/013,430A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Fred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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                                                           Sequence 447, Application US/10013430A Publication No. US20030092883A1 GENERAL INFORMATION:
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Grimaldi, Christopher J.
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
                                                                                                                                                    APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                                 PRIOR APPLICATION NUMBER: 60/102570
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1998-09-30
PRIOR FILING DATE: 1998-10-01
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PRIOR PELING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR PILING DATE: 1998-10-01
PRIOR PELING DATE: 1998-10-02
PRIOR PILING DATE: 1998-10-02
PRIOR PILING DATE: 1998-10-07
PRIOR PELING DATE: 1998-10-02
PRIOR PELING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105891
PRIOR PELING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105891
PRIOR PELING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105891
PRIOR PELING DATE: 1998-10-27
PRIOR PELING DATE: 1998-1
R FILING DATE: 1998-09-30

R APPLICATION NUMBER: 60/102487

RR FILING DATE: 1998-09-30

R FILING DATE: 1998-09-30

R FILING DATE: 1998-09-30

R FILING DATE: 1998-09-30

R APPLICATION NUMBER: 60/102571

R APPLICATION NUMBER: 60/102684

R APPLICATION NUMBER: 60/102687

R APPLICATION NUMBER: 60/102687

R APPLICATION NUMBER: 60/102687

R FILING DATE: 1998-10-01

R APPLICATION NUMBER: 60/10358

R FILING DATE: 1998-10-02

R APPLICATION NUMBER: 60/10358

R FILING DATE: 1998-10-07

R APPLICATION NUMBER: 60/103318

R FILING DATE: 1998-10-07

R APPLICATION NUMBER: 60/103318

R FILING DATE: 1998-10-07

R APPLICATION NUMBER: 60/103328

R FILING DATE: 1998-10-07

R APPLICATION NUMBER: 60/103395

R FILING DATE: 1998-10-07

R APPLICATION NUMBER: 60/103333

R FILING DATE: 1998-10-07
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and Transmembrane Polypeptides and Nucleic APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane I
TITLE OF INVENTION:

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Query Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels

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PRIOR APPLICATION NUMBER: 00/100389
PRIOR FILING DATE: 1998-09-15
PRIOR FILING DATE: 1998-09-16
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-18
PRIOR PLING DATE: 1998-09-22
PRIOR PLING DATE: 1998-09-23
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R FILING DATE: 1998-09-1/
R APPLICATION NUMBER: 60/100930
DR FILING DATE: 1998-09-17
DR APPLICATION NUMBER: 60/101014
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PRIOR APPLICATION NUMBER: 60/101741
PRIOR APPLICATION NUMBER: 60/101743
PRIOR APPLICATION NUMBER: 60/101743
PRIOR APPLICATION NUMBER: 60/101943
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
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PRICR FILING DATE: 1998-09-23
PRICR APPLICATION NUMBER: 60/101738
PRICR FILING DATE: 1998-09-24
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PRICR APPLICATION NUMBER: 60/102207
PRICR FILING DATE: 1998-09-29
PRICR APPLICATION NUMBER: 60/102240
PRICR FILING DATE: 1998-09-29
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APPLICATION NUMBER: 60/102330
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APPLICATION NUMBER: 60/102484
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## PELLICANTON: Secreted and Transmembrane Polypeptides and Nucleic
## PELLICANTON: AUGUST: 1293-02-03
## PELLICANTON NUMBER: 05/09874
## PELLICANTON 
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              Gaps
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           Indels
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       0; Mismatches
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Grimaldi, Christopher J.
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PRICATION NUMBER: 60/099815
PRICATION 1998-09-10
                                                                     621 TCAACCAGCGCTCAGTCCCG 640
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APPLICATION NUMBER: 60/100385
FILING DATE: 1998-09-15
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APPLICANT: Botstein, David
APPLICANT: Betstein, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Goodard, Audrey
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Hillan, Kenneth J
17; Conservative
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Matches
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PRIOR APPLICATION NUMBER: 60/10129
PRIOR PLING DATE: 1938-0-0-2
PRIOR PLING DATE: 1938-0-0-2
PRIOR PLING DATE: 1938-0-2
PRIOR PLING DATE: 1938-0-3
PRIOR PLING DATE: 1938-10-0
PRIOR PLING DATE
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APPLICANT: Par, James
APPLICANT: Par, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2830PLC40
CURRENT APPLICATION NUMBER: US/10/013,913A
CURRENT PILING PARTE: 2002-07-15
Prior Anniantication
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Pred, No. 3.1e+02;
0; Mismatches 3; Indels
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// OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-913A-447
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Pred, No. 3.1e+02;
                                          PRIOR AFFILING DATE: 1998-10-20
PRIOR APPLICATION NUTHER: 60/10500
PRIOR PILING DATE: 1998-10-20
PRIOR PILING DATE: 1998-10-20
PRIOR PILING DATE: 1998-10-20
PRIOR PILING DATE: 1998-10-20
PRIOR PILING DATE: 1998-10-21
PRIOR APPLICATION NUTHER: 60/105169
PRIOR APPLICATION NUTHER: 60/105169
PRIOR APPLICATION NUTHER: 60/105693
PRIOR APPLICATION NUTHER: 60/105693
PRIOR APPLICATION NUTHER: 60/105693
PRIOR PILING DATE: 1998-10-26
PRIOR PILING DATE: 1998-10-26
PRIOR PILING DATE: 1998-10-26
PRIOR PILING DATE: 1998-10-26
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PRIOR APPLICATION NUTHER: 60/105694
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PRIOR APPLICATION NUTHER: 60/105691
PRIOR APPLICATION NUTHER: 60/105691
PRIOR PILING DATE: 1998-10-27
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Sequence 447, Application US/10013913A
Publication No. US20030083462A1
GENERAL INFORMATION:
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Grimaldi, Christopher J.
LING DATE: 1998-10-14
PLICATION NUMBER: 60/104987
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FILING DATE: 1998-10-27
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FILING DATE: 1998-10-28
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
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PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/09863
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR FILING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-03
PRIOR PLING DATE: 1998-09-10
PRIOR PRIOR DATE: 1998-09-10
PRIOR PRIUCATION NUMBER: 60/100848
PRIOR PRIUREDATION NUMBER: 60/100848
PRIOR PRILICATION NUMBER: 60/10084
PRIOR PRILICATION NUMBER: 60/1008-10
PRIOR PRILICAT
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FILING DATE: 1998-09-18
APPLICATION NUMBER: 60/101071
FILING DATE: 1998-09-18
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Han, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PICI3
CURRENT APPLICATION NUMBER: US/10/006,117A
CURRENT PILING DATE: 2002-03-19
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
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CURRENT APPLICATION NUMBER: US/10/017,527A
PRIOR APPLICATION NUMBER: 60/098716
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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'OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-006-117A-447
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(Sequence 447, Application US/10017527A
(Sequence 447, Application US/10017527A
(Publication No. US20030082628A1
(Publication No. US20030082628A1
(APPLICANT: Backer, Kevin P.
(APPLICANT: Botefein, David
(APPLICANT: Betefein, David
(APPLICANT: Ferrara, Napoleone
(APPLICANT: Fornara, Napoleone
(APPLICANT: Fornara, Napoleone
(APPLICANT: Goddard, Audrey
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(APPLICANT: Goddard, Audrey
(APPLICANT: Goddard, Audrey
(APPLICANT: Gutney, Austin L.
(APPLICANT: Hillan, Kenneth J.
*47, Application UL
..cation No. U52003008262,
eENBEAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bestein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Ferrara, Napoleone
'PLICANT: Forg, Sherman
'UCANT: Goddard, Audrey
CANT: Goddard, Audrey
CANT: Goddard, Audrey
'ANT: Gimaldi, Christopher J.
YT: Hillan, Kenneth J.
Pan, James
Paoni, Nichr'
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ORGANISM: Artificial Sequence
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PRIOR PILING DATE: 1958-09-05
PRIOR PLING DATE: 1958-09-05
PRIOR PELICATION NOMER: 60/10052
PRIOR PELICATION NOMER: 60/10062
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PRIOR PELICATION NOMER: 60/10062
PRIOR PELING DATE: 1958-09-16
PRIOR PLING DATE: 1958-09-17
PRIOR PLING DATE: 1958-09-17
PRIOR PLING DATE: 1958-09-17
PRIOR PLING DATE: 1958-09-19
PRIOR PLING DATE: 1958-09-23
PRIOR PLING DATE: 1958-09-23
PRIOR PLING DATE: 1958-09-24
PRIOR PLING DATE: 1958-09-29
PRIOR PRING DATE: 1958-09-29
PRIOR PRING DATE: 1958-09-2
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PRIOR PELICATION WINDERS: 60/102407

PRIOR PELICATION WINDERS: 60/10250

PRIOR PELICATION WINDERS: 60/10251

PRIOR PELICATION WINDERS: 60/10251

PRIOR PELICATION WINDERS: 60/10251

PRIOR PELICATION WINDERS: 60/10256

PRIOR PELICATION WINDERS: 60/10315

PRIOR PELICATION WINDERS: 60/10315

PRIOR PELICATION WINDERS: 60/10315

PRIOR PELICATION WINDERS: 60/10316

PRIOR PELICATION WINDERS: 60/

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2830PLCO. CURRENT APPLICATION NUBBR: US/10/012,121A
                                                                                                                                                                                                                                 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERBENCE: P.2830PLC45
CURRENT APPLICATION NUMBER: US/10/015,869A
CURRENT APPLICATION NUMBER: US/10/015,869A
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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85.0%; Pred. No. 3.1e+02;
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NUMBER OF SEQ ID NOS: 477
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OTHER INFORMATION: Synthetic oligonucleotide probe US-10-012-121A-447
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10-012-121A-447/c
iequence 447, Application US/10012121A
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Godowski, Paul J.
Grimaldi, Christopher J.
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Grimaldi, Christopher
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               Desnoyers, Luc
Baton, Dan 1.
Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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ORGANISM: Artificial Sequence
FEATURE:
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ong, Sherman
ao, Wei-Qiang
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Hillan, Kenneth J
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Hillan, Kenneth J
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Desnoyers, Luc
Eaton, Dan 1
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Best Local Similarity 85.0
Matches 17; Conservative
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LENGTH: 20
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APPLICANT:
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APPLICANT: APPLICANT:
APPLICANT: Pan, James
APPLICANT: Pan, Micholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERENCE: P2830PLCIS CURRENT APPLICATION NUMBER: US/10/006,116A
CURRENT APPLICATION NUMBER: G0/098716
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
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PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-03
PRIOR PLING DATE: 1998-09-10
                                                                                                                                                  Application US/10006116A o. US20030082626A1
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Grimaldi, Christopher
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Fong, Sherman
Bao, Wei-Qiang
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Botstein, David
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Eaton, Dan 1.
                                                                                                                       US-10-006-116A-447/c; Sequence 447, Appl:
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Hillan, Kenneth J.
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Eaton, Dan 1.
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Best Local Similarity
Matches 17; Conserv
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                                          Ouery Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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CURRENT FILING DATE: 2002-05-10
NUMBER OF SEQ ID NOS: 477
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 447
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-006-856A-447
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Sequence 447, Application US/10006818A
Publication No. US20030054406A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bestein, David
APPLICANT: Bestein, David
APPLICANT: Bestow, David
APPLICANT: Bestow, David
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Sequence 447, Application US/10006856A
Publication No. US20030044841A1
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Grimaldi, Christopher J.
                                                                                                                               621 TCAACCAGCGCTCAGTCCCG 640
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Grimaldi, Christopher
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APPLICANT Baker, Kevin P.
APPLICANT Botstein, David
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Clang
APPLICANT: Godgard, Audrey
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gurney, Austin L. Hillan, Kenneth J.
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PRIOR FILING DATE: 1998-10-28
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APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pand, Nicholas F.
TILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERRORS: P283901C46
CURRENT APPLICATION NUMBER: 105/10/015,393A
CURRENT FILING DATE: 2002-06-10
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERBUCE: P2830PLC4 CURRENT APPLICATION WIMBER: US/10/006,818A CURRENT FILING DATE: 2001-12-06 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477 LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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SEQ ID NO 447
LENGTH: 20
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OTHER INFORMATION: Synthetic oligonucleotide probe US-10-006-818A-447
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US-10-015-393A-447
                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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; Sequence 447, Application US/10015869A
; Publication No. US20030073130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-015-393A-447/c
sequence 447, Application US/10015393A
: Publication No. US20030069179A1
: GENERAL INFORMATION:
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
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| | NUMBER: 60/10058 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-16 1998-09-17 1998-09-17 1998-09-17 1998-09-17 1998-09-17 1998-09-17 1998-09-18 | |
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PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR PLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR PLICATION NUMBER: 60/102310
PRIOR PELICATION NUMBER: 60/102313
PRIOR PELICATION NUMBER: 60/102313
PRIOR PELICATION NUMBER: 60/102313
PRIOR PELICATION NUMBER: 60/102313
PRIOR PELING DATE: 1998-09-29
PRIOR PELING DATE: 1998-09-29
PRIOR PELING DATE: 1998-09-29
PRIOR PELING DATE: 1998-09-30
PRIOR PELING DATE: 1998-10-01
PRIOR PELING DATE: 1998-10-01
PRIOR PELING DATE: 1998-10-01
PRIOR PELING DATE: 1998-10-02
PRIOR PELING DATE: 1998-10-07
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, John B.
APPLICANT: Pan, Micholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PICS
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-390A-447
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CURRENT FILING DATE: 2001-12-06
PRIOR APPLICATION NUMBER: 06/098716
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-02
PRIOR PILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098813
PRIOR PILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098613
PRIOR PILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099596
PRIOR PILING DATE: 1998-09-09
PRIOR PILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099509
PRIOR APPLICATION NUMBER: 60/099509
PRIOR PILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099509
PRIOR APPLICATION NUMBER: 60/099509
PRIOR APPLICATION NUMBER: 60/099509
PRIOR PILING DATE: 1998-09-09
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; Sequence 447, Application US/10006746A
; Publication No. US20030220471A1
; GENERAL INFORMATION:
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Grimaldi, Christopher J.
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Gao, Wei-Qiang
Goddard, Audrey
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
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APPLICANT: Pani, Micholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PICS3
CURRENT APPLICATION NUMBER: US/10/015,390A
CURRENT FILING DATE: 2002-07-15
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TITLE OF INVENTION: Screted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C49
CURRENT APPLICATION NUMBER: US/10/015,519A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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Fong, Shorman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
Hillan, Kenneth J.
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                                                                                                                                                                                                 Sequence 447, Application US/10015519A Publication No. US20030203401A1 GENERAL INFORMATION:
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
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         621 TCAACCAGCGCTCAGTCCCG 640
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Hillan, Kenneth J
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan 1.
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APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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                                                                                                                                              RESULT 332
US-10-015-519A-447/c
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; TYPE: DNA ORGANISM: Artificial Sequence ; PEATURE: OPTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-915A-447
                                                                                                                                         Query Match
1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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APPLICANT: Pan, Micholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Acids Encoding the Same FITLE REFERENCE: 2933091C37;

CURRENT FILING DATE: 202-06-25

Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477

SEQ ID NO 447

LENGTH: 20
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                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 53, Application US/10126355
Publication No. U620030198965A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
TITLE OF INVENTION: 11-BETA DEHYDROGENASE 1 EXPRESSION
FILE REFERENCE: RYS-0428
CURRENT APPLICATION NUMBER: US/10/126,355
CURRENT PILING DATE: 2002-04-19
NUMBER OF SEQ ID NOS: 122
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                              3; Indels
  ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonuclectide probe
US-10-015-389A-447
                                                                                                                                           Query Match

1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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Publication No. US20030204053A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Berstein, David
APPLICANT: Bersoyers, Luc
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Food, Sherman
APPLICANT: Food, Sherman
APPLICANT: Gao, Wei-Olang
APPLICANT: Goodwark, Paul J.
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hand Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, Micholas F.
                                                                                                                                                                                                                                              621 TCAACCAGCGCTCAGTCCCG 640
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TITLE OF INVENTION: Sccieted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PLC41
CURRENT APPLICATION NUMBER: US/10/015,394A
CURRENT FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR PELING DATE: 1998-09-01
PRIOR PELING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/09803
PRIOR PELING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-03
PRIOR PLING DATE: 1998-09-03
PRIOR PLING DATE: 1998-09-09
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US-10-015-394A-447
                                                                                                                                      RESULT 33.
US-10-015-394A-447/c
; Sequence 447, Application US/10015394A
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
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APPLICANT: Betstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forg, Sherman
APPLICANT: Gao, Wei-Oldang
APPLICANT: Gaodard, Audrey
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ORGANISM: Artificial Sequence
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621 TCAACCAGCGCTCAGTCCCG 640

Length 20;

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APPLICANT: Paoni, Menneth J.
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PLC12
CURRENT APPLICATION NUMBER: US/10/007,236A
CURRENT FILING DATE: 2002-06-25
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
TUND TO APPLICATION TEMOVED - See File Wrapper or Palm
MUMBER OF SEQ ID NOS: 477
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-007-236A-447
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APPLICANT: Pan, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2030PICS1

CURRENT APPLICATION NUMBER: US/10/015,385A

CURRENT APPLICATION NUMBER: US/10/015,385A

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 477

SEQ ID NO 447

LENGTH: 20

LENGTH: 20
                                                             APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PLCT
CURRENT APPLICATION NUMBER: US/10/012,753A
CURRENT FILING DATE: 2001-12-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                  Prior application removed - See file Wrapper or Palm NUMBER OF SEQ ID NOS: 477
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US-10-015-385A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic oligonuclectide probe US-10-012-753A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
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APPLICANT: Bactein, David
APPLICANT: Bestein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Gao, Sherman
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Parin J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth J.
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Sequence 447, Application US/10015385A

; Publication No. US20030195347A1

; GENERAL INFORMATION:
i, Paul J.
i, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  621 TCAACCAGCGCTCAGTCCCG 640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 rahacangcecrcagicere 1
                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                Gurney, Austin L.
Hillan, Kenneth J
                     Grimaldi,
                                                                                                                                                                                                                                                                                                                        SEQ ID NO 447
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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Gaps

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Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels

TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

621 TCAACCAGCGCTCAGTCCCG 640

Sequence 447, Application US/10007236A Publication No. US20030198993A1 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.

Ferrara, Napoleone Fong, Sherman Gao, Wei-Qiang Goddard, Audrey Godowski, Paul J. Grimaldi, Christopher J.

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APPLICANT: Faoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2830PIC48
CURRENT APPLICATION NUMBER: US/10/015,389A
CURRENT FILING DATE: 2002-06-25
PRIOT APPLICATION NUMBER: OF SEC ID NOS: 477
SEC ID NO 447
LENGTH: 20
                                                                                                    US-10-015-389A-447/c
; Sequence 447, Application US/10015389A
; Publication No. US20030199675A1
                                                                                                                                                                                                                                                                                                                                                                                                                     Godowski, Paul J.
Grimaldi, Christopher J.
     20 radachagederenere 1
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pan, James
Paoni, Nicholas F.
                                                                                                                                                                                                         APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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621 TCAACCAGCGCTCAGTCCCG 640

20 TAAACAAGCGCTCAGTCCTG 1

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Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels Length 20; Indels - See File Wrapper or Palm FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-015-715A-447 ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-015-480A-447 Query Match
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Sequence 447, Application US/10012753A
Publication No. US20030195334A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bettein, David
APPLICANT: Benoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman 621 TCAACCAGCGCTCAGTCCCG 640 621 TCAACCAGCGCTCAGTCCCG 640 20 TANACANGCGCTCAGTCCTG 1 20 razaczaciecrencia TYPE: DNA ORGANISM: Artificial Sequence TYPE: DNA ORGANISM: Artificial Sequence FEATURE: Prior Application removed NUMBER OF SEQ ID NOS: 477 SEQ ID NO 447 LENGTH: 20 RESULT 325 US-10-012-753A-447/C a à ò APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Betetein, David
APPLICANT: Betetein, David
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Godyard, Audrey
APPLICANT: Godowski, Paul Audrey
APPLICANT: Godowski, Paul Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENT APPLICATION NUMBER: US/10/015,388A
CURRENT FILING DATE: 2002-07-15
FILO APPLICATION TEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20 APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forg, Sherman
APPLICANT: Gao, Wel-Olang
APPLICANT: Gao, Wel-Olang
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hallan, Kenneth J.
APPLICANT: Baoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENEUS: PASSOPPICS
CURRENT APPLICATION NUMBER: US/10/015,480A
CURRENT FILING DATE: 2002-06-25 Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: OTHER INFORMATION: Synthetic oligonucleotide probe US-10-015-388A-447 RESULT 323
US-10-015-480A-447/C

| Sequence 447, Application US/10015480A
| Publication No. US20030190667A1
| GENERAL INFORMATION:
| APPLICANT: Baker: Kevin P. APPLICANT: Betein, David
| APPLICANT: Betein, David
| APPLICANT: Betsein, David
| APPLICANT: Ferrara, Napoleone
| APPLICANT: Ferrara, Napoleone
| APPLICANT: Ferrara, Napoleone
| APPLICANT: Gao, Wei-Qiang
| APPLICANT: Godowski, Paul J. APPLICANT: Grimaldi, Christopher J. APPLICANT: Gurney, Austin L. APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Hilland J. APPLICANT: HILLANT: RESULT 322
US-10-015-388A-447/c
Sequence 447, Application US/10015388A
; Publication No. US20030191299A1
; GENERAL INFORMATION: 621 TCAACCAGCGCTCAGTCCCG 640 621 TCAACCAGCGCTCAGTCCCG 640 20 rahacandcecrendrecre 1 20 raaacaaccicicacrcrc

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Gaps .; 0

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PRIOR APPLICATION NUMBER: 60/09815
PRIOR FILING DATE: 1996-09-16
PRIOR FILING DATE: 1996-09-16
PRIOR PLING DATE: 1996-09-15
PRIOR PLING DATE: 1996-09-15
PRIOR PLING DATE: 1996-09-15
PRIOR PLING DATE: 1996-09-15
PRIOR PLING DATE: 1996-09-16
PRIOR PLING DATE: 1996-09-17
PRIOR PLING DATE: 1996-09-18
PRIOR PLING DATE: 1996-09-17
PRIOR PLING DATE: 1996-09-17
PRIOR APPLICATION NUMBER: 60/10171
PRIOR PRIOR
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PRIOR FILING DATE: 1998-09-29

RIOR FILING DATE: 1998-09-29

REIOR FILING DATE: 1998-09-29

REIOR PRILING DATE: 1998-09-29

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REIOR PILING DATE: 1998-09-29

REIOR PILING DATE: 1998-09-29

REIOR PILING DATE: 1998-09-20

REIOR PILING DATE: 1998-10-20

REIOR APPLICATION NUMBER: 60/102687

REIOR APPLICATION NUMBER: 60/10396

REIOR APPLICATION NUMBER: 60/10367

REIOR REILING DATE: 1938-10-20

REIOR APPLICATION NUMBER: 60/10367

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Gaps

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1.4%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 3.1e+02; iive 0; Mismatches 3; Indels

Query Match Best Local Similarity 85.0 Matches 17; Conservative ò

Gaps ô

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APPLICANT: Hilland James
APPLICANT: Pan, James
ACIG Encoding the Same
FILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
CURRENT FILING DATE: 2020-06-10
PRIOR FILING DATE: 1998-09-01
PRIOR PLING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/09803
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/09803
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-02
PRIOR PLING DATE: 1998-09-03
PRIOR PLING DATE: 1998-09-09
PRIOR PLING DATE: 1998-09-09-09
PRIOR PLING DATE: 1998-09-09-09
PRIOR PLING DATE: 1998-09-09-09
PRIOR PLING DATE: 1998-09-09-09
PRIOR PLING DATE: 1998-09-09-09-09-09-09-09-09-09-09-09-09-09
                                                                                                                                         Length 20,
                                                                                                                                                                                                  Indels
          ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-237A-447
                                                                                                                                  Score 15.2; DB 1;
Pred. No. 3.1e+02;
0; Mismatches 3;
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; Sequence 447, Application US/10013906A
; Publication No. US20030191282A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
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APPLICATION NUMBER: 60/099808
FILING DATE: 1998-09-10
APPLICATION NUMBER: 60/099812
FILING DATE: 1998-09-10
                                                                                                                                                                                                                                                                  621 TCAACCAGCGCTCAGTCCCG 640
                                                                                                                                         Query Match
Best Local Similarity 85.0%;
Matches 17; Conservative
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Hillan, Kenneth J
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APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P283091021
CURRENT APPLICATION NUMBER: 105/10/012,237A
CURRENT FILING DATE: 2002-06-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Panni, Nicholas F.
TITLE OF INVENTION: Screted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P283.0P1.67
CURRENT APPLICATION NUMBER: US/10/015,671A
CURRENT PILING DATE: 2001-12-11
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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SEQ ID NO 447
LENGTH: 20
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.47, Application U.
.cation No. US2030186311.
.seneral INFORMATION:
. APPLICANT Baker, Kevin P.
. APPLICANT Baker, Kevin P.
. APPLICANT Bater, Luc
APPLICANT Bernoyers, Luc
APPLICANT Perrara, Napoleone
"PLICANT Fong, Sherman
"LICANT Fong, Sherman
"LICANT Goodward, Audrey
"CANT Goodward, Audrey
"ANT Grimmald, Christopher J.
"Hillan, Kenneth J.
Pan, James
Paoni, Nich"
"White
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Publication No. US20030191281A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bensoyers, Luc
APPLICANT: Bensoyers, Luc
APPLICANT: Ferrara, Napoleone
APPLICANT: Forny Sherman
APPLICANT: Fong, Sherman
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
APPLICANT: Gidwski, Paul J.
APPLICANT: Gidwski, Rushin L.
APPLICANT: Gilmey, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 320
US-10-012-237A-447/c
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P.2830PLC43
CURRENT APPLICATION NUMBER: US/10/015,653A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.18+02; Matches 17; Conservative 0; Mismatches 3; Indels
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US-10-015-653A-447
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US-10-015-653A-447/c
; Sequence 447, Application US/10015653A
- L'ication No. US20030187195A1
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hillan, Kenneth J. APPLICANT: Pan, James APPLICANT: Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gurney, Austin L.
Hillan, Kenneth J.
                     FILING DATE: 1998-09-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 447, Applic
Publication No. US20
GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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APPLICANT: Grimaldi, Chriscopher J.
APPLICANT: Grimaldi, Chriscopher J.
APPLICANT: Hillan, Xenneth J.
APPLICANT: Hillan, Xenneth J.
APPLICANT: Hillan, Xenneth J.
APPLICANT: Hillan, Nicholas F.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION NUMBER: 00/098716
PRIOR PLILING DATE: 1998-09-01
PRIOR PLILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR PLILING DATE: 1998-09-01
CURRENT FILING DATE: 2001-12-10

PRIOR APPLICATION NUMBER: 60/098716

PRIOR APPLICATION NUMBER: 60/09872

PRIOR FILING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/09872

PRIOR APPLICATION NUMBER: 60/09872

PRIOR APPLICATION NUMBER: 60/098750

PRIOR PELING DATE: 1998-09-01

PRIOR APPLICATION NUMBER: 60/09803

PRIOR APPLICATION NUMBER: 60/09803

PRIOR APPLICATION NUMBER: 60/09801

PRIOR APPLICATION NUMBER: 60/09821

PRIOR APPLICATION NUMBER: 60/09821

PRIOR APPLICATION NUMBER: 60/09843

PRIOR PILING DATE: 1998-09-02

PRIOR PILING DATE: 1998-09-09

PRIOR APPLICATION NUMBER: 60/099596

PRIOR PILING DATE: 1998-09-09

PRIOR PILING DATE: 1998-09-09-09

PRIOR PILING DATE: 1998-09-09-09
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-912A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5-10-015-610A-447/c
Sequence 447, Application US/10015610A
Publication No. US20030186361A1
GENERAL INFORMATION:
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fornara
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE
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PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100919
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLICATION NUMBER: 60/101014
PRIOR PLING DATE: 1998-09-17
PRIOR PLICATION NUMBER: 60/101014
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-17
PRIOR PLING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR PLING DATE: 1998-09-18
PRIOR PLING DATE: 1998-09-18
PRIOR PLING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR PLING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/10147
PRIOR PLING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/10147
PRIOR PLING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/10240
PRIOR PLING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/10269
PRIOR PLING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/10269
PRIOR PLING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/10269
PRIOR PLING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/10286
PRIOR PLING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/103319
PRIOR PLING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/103318
PRIOR PRIOR DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/103318
PRIOR PRIOR DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/10332
PRIOR APPLICATION

PRIOR APPLICATION NUMBER: 60/103396
PRIOR PLING DATE: 1998-10-07
PRIOR PILING DATE: 1998-10-07
PRIOR PILING DATE: 1998-10-07
PRIOR PILING DATE: 1998-10-06
PRIOR PILING DATE: 1998-10-06
PRIOR PILING DATE: 1998-10-06
PRIOR PILING DATE: 1998-10-08
PRIOR PELING DATE: 1998-10-08
PRIOR PELING DATE: 1998-10-08
PRIOR PELING DATE: 1998-10-14
PRIOR PILING DATE: 1998-10-14
PRIOR PILING DATE: 1998-10-20
PRIOR PELING DATE: 1998-10-21
PRIOR PELING DATE: 1998-10-21
PRIOR PELING DATE: 1998-10-22
PRIOR PELING DATE: 1998-10-22
PRIOR PELING DATE: 1998-10-26
PRIOR PELING DATE: 1998-10-27

Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels

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RESULT 316

US-10-013-912A-447/C

Sequence 447, Application US/10013912A

Publication No. US2030187194A1

GENERAL INFORMATION;
APPLICANT: Baker, Kevin P.

APPLICANT: Baker, Kevin P.

APPLICANT: Baton, Dan 1.

APPLICANT: Baton, Dan 1.

APPLICANT: Ferrar, Naplocane

APPLICANT: Forg, Sherman

APPLICANT: Gao, Wei-Oiang

APPLICANT: Gao, Wei-Oiang

APPLICANT: Gao, Wei-Oiang

APPLICANT: Gaowski, Paul J.

APPLICANT: Gacowski, Paul J.

APPLICANT: Gacowski, Paul J.

APPLICANT: Garmey, Austin L.

APPLICANT: Baniey, Austin L.

APPLICANT: Baniey, Austin L.

APPLICANT: Pani, Nicholas F.

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: PAUS Sacreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: US/10/013,912A

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Hillan, Kenneth J.

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| APPLICATION | DATE | MILES | MILES | APPLICATION | APPRICATION | APPLICATION | APPLICATION | APPRICATION | APPRICATION | APPRICATION | APPRICATION | APPRICATION | APPRICATION | APPRI
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APPLICANT: Goddard, Audray
APPLICANT: Goddard, Audray
APPLICANT: Goddard, Audray
APPLICANT: Goddard, Audray
APPLICANT: Grinaldi, Christopher J.
APPLICANT: Grinaldi, Christopher J.
APPLICANT: Grinaldi, Christopher J.
APPLICANT: Hillan, Kennen
APPLICANT: Pan, James
APPLICANT: Pan, Jam
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                                                                                                                                                                                          Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                            CTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-909A-447
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Sequence 447, Application US/10013911A
PUBLICANT No. US20030187193A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bestein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wel-Qiang
APPLICANT: Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-013-910A-447/c
Sequence 447, Application US/10013910A
Publication No. US20030187192A1
GENERAL INFORMATION:
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APPLICANT: Botstein, David
APPLICANT: Bestein, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fornan
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
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ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence FEATURE:
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APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P28309PLC18
CURRENT APPLICATION NUMBER: US/10/012,754A
CURRENT FILING DATE: 2002-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-012-754A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
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                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-012-137A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-752A-447
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1.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 447, Application US/10012752A Publication No. US20030187190A1 GENERAL INFORMATION:
, Paul J.
, Christopher J.
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Grimaldi, Christopher J
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APPLICANT: Botsfein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferexax, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Hillan, Kenneth J
                                  Gurney, Austin L.
Hillan, Kenneth J
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Application US/10012754A . US20030187191A1

Godowski, Paul J. Grimaldi, Christopher J.

Gurney, Austin L. Hillan, Kenneth J

Pan, James

Ferrara, Napoleone Fong, Sherman Gao, Wei-Qiang Goddard, Audrey

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Query Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polype
FILE REFERENCE: P2830P1C35
CURRENT APPLICATION NUMBER: US/10/013,909A
CURRENT FILING DATE: 2002-06-25
FILE APPLICATION TEMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
                                                                                                                                                                                                                                                                    Application US/10013909A
. US20030186318A1
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                       621 TCAACCAGCGCTCAGTCCCG 640
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Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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PRIOR FILING DATE: 1996-0-24

PRIOR APPLICATION NUMBER: 60/10115

PRIOR APPLICATION NUMBER: 60/101915

PRIOR APPLICATION NUMBER: 60/10207

PRIOR APPLICATION NUMBER: 60/10230

PRIOR APPLICATION NUMBER: 60/10246

PRIOR APPLICATION NUMBER: 60/10246

PRIOR PLING DATE: 1996-0-30

PRIOR PLING DATE: 1996-0-30

PRIOR PLING DATE: 1996-0-30

PRIOR PLING DATE: 1996-0-10

PRIOR PLING DATE: 1996-0-0-10

PRIOR PRIOR PLING DATE: 1996-0-0-10

PRIOR PRIOR DATE: 1996-0-0-10

PRIOR PRIOR DATE: 1996-0-0-10

PRIOR PRIOR DATE: 1996-0-0-10

PRIOR PRIOR DATE: 1996-0-0-10

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RESULT 309

Will-10-12-1018-447/C

9 Sequence 447, Application US/10012101B

9 Publication No. US20030187239A1

9 Publication No. US20030187239A1

9 Publication No. US20030187239A1

9 Publication No. US20030187239A1

APPLICANT: Besmoynan Luc

APPLICANT: General, Parid

APPLICANT: General, Addrew

APPLICANT: General

CURRENT FELING DATE: 2001-12-06

CURRENT FELING DATE: 2001-12-06

CURRENT FELING DATE: 2001-12-06

AUGUST FELING DATE: 2001-12-06

AUGUST FELING DATE: ADDREM

MARCH FELING FELING SEQUENCE OF ADDREM

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Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indels

621 TCAACCAGCGCTCAGTCCCG 640

PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/10581
PRIOR FILING DATE: 1998-10-27
PRIOR PILING DATE: 1998-10-27
PRIOR PILING DATE: 1998-10-27
PRIOR PILING DATE: 1998-10-27
PRIOR FILING DATE: 1998-10-27

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PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR FILING DATE: 1998-09-10
PRIOR PELICATION NUMBER: 60/099763
PRIOR PELICATION NUMBER: 60/099763
PRIOR PILING DATE: 1998-09-10
PRIOR PILING DATE: 1998-09-15
PRIOR PELING DATE: 1998-09-16
PRIOR PELING DATE: 1998-09-17
PRIOR PELING DATE: 1998-09-17
PRIOR PELING DATE: 1998-09-18
PRIOR PELING DATE: 1998-09-23
PRIOR PELING DATE: 1
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US-10-017-867A-447/C
Sequence 447, Application US/10017867A
Publication No. US/200180792A1
Sequence 447, Application US/10018072A1
APPLICANT: Beter, Kevin P.
APPLICANT: Beter, Kevin P.
APPLICANT: Beter, Mayoleone
APPLICANT: Gadowski, Permard, Vancoleone
APPLICANT: Gadowski, Penl J.
APPLICANT: Penl J.
APPLICANT: Gadowski, Penl J.
APPLICANT: Penl J.
APPLICANT: Gadowski, Penl J.
APPLICANT: APPLICANTON NUMBER: 60/09912
PRIOR FILING DATE: 1998-09-09
PRIOR PLING DATE: 1998-09-09
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR PLING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR OF SEQ ID NOS: 477
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-064A-447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                621 TCAACCAGCGCTCAGTCCCG 640
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APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Olang
APPLICANT: Godward, Audrey
APPLICANT: Godward, Audrey
APPLICANT: Godwwski, Paul 1.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICAN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-306A-447
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Publication No. US20030180836A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Estori, David
APPLICANT: Estori, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Goddward, Audrey
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gonowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
TITLE APPLICATION NUMBER: 00/098716
FRICH FILING DATE: 1998-09-01
FRICH FILING DATE: 1998-09-01
FRICH PAPLICATION NUMBER: 60/098716
FRICH PAPLICATION NUMBER: 60/098716
FRICH FILING DATE: 1998-09-01
FRICH FILING DATE: 1998-09-01
FRICH FILING DATE: 1998-09-02
FRICH FILING DATE: 1998-09-03
FRICH FILING DATE: 1998-09-09
FRICH FILIN
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US-10-017-253A-447
                                                                                                                                                                                               US-11-017-2534-44./c
US-21-017-2534-2534-44./c
Publication No. US20030166055A1
GABERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Borstein, David
APPLICANT: Benoyers, Luc
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Forgy, Sherman
APPLICANT: Forgy, Sherman
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              621 TCAACCAGCGCTCAGTCCCG 640
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ORGANISM: Artificial Sequence
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APPLICANT: Parliar Neumeria U.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pani, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PIC19
CURRENT APPLICATION NUMBER: US/10/012,064A
CURRENT APPLICATION NUMBER: 60/098716
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR FILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-01
PRIOR PILING DATE: 1998-09-02
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RESULT 306
US-10-017-306A-447/C
US-10-017-306A-447/C
Sequence 447, Application US/10017306A
PUDLICATION OF US20030170718A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc

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PRIOR APPLICATION NUMBER: 60/106023 PRIOR FILING DATE: 1998-10-28

.. Query Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels

621 TCAACCAGCGCTCAGTCCCG 640

MS-10-015-392A-447/C
Sequence 447, Application US/10015392A
PUBLICATION No. US20030166901A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Besnoyers, Luc
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gao, Wel-Qiang
APPLICANT: Goodward, Audrey,
APPLICANT: Goodward, Paul J.
APPLICANT: Goodward, Paul J.
APPLICANT: Goodward, Paul J.
APPLICANT: Godward, Paul J.
APPLICANT: Goodward, Paul J.
APPLICANT: Goodward, Chistopher J.

APPLICANT: Ferrara, Napoleome
APPLICANT: Forgs, Sherman
APPLICANT: Forgs, Sherman
APPLICANT: Goddard, Addrey
APPLICANT: Goddard, Addrey
APPLICANT: Goddard, Addrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Pann, James
APPLICANT: Pann, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE REFERENCE: P283 OPPLICA
FILE REFERENCE: P283 OPPLICA
FILE REFERENCE: P283 OPPLICA
FILE REFERENCE: P396 OPPLICA
FILE REFERENCE: P396 OPPLICA
FILE REFERENCE: P396 OPPLICA
FILE REFERENCE: P396 OPPLICA
FRIOR FILING DATE: 1996 OPPLICA
FRIOR FILING DATE: 1996 OPPLICA
FRIOR PAPLICATION NUMBER: 60/09872
FRIOR PAPLICATION NUMBER: 60/09882
FRIOR APPLICATION NUMBER: 60/09882
FRIOR PAPLICANION NUMBER: 60/09882
FRIOR PAPLICANION NUMBER: 60/09882
FRIOR PAPLICANION NUMBER: 60/09882
FRIOR FILING DATE: 1998 OPPLICA
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PRIOR FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: 60/102207

PRIOR APPLICATION NUMBER: 60/102207

PRIOR PILING DATE: 1998-09-29

PRIOR FILING DATE: 1998-09-29

PRIOR FILING DATE: 1998-09-29

PRIOR PILING DATE: 1998-09-29

PRIOR PILING DATE: 1998-09-29

PRIOR PILING DATE: 1998-09-29

PRIOR PILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: 60/102310

PRIOR PILING DATE: 1998-09-30

PRIOR PILING DATE: 1998-10-01

PRIOR PILING DATE: 1998-10-07

PRIOR PILING DATE: 1998-10-22

PRIOR PILING

TYPE: DNA ORGANISM: Artificial Sequence

) OTHER INFORMATION: Synthetic oligonucleotide probe US-10-015-392A-447

Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.1e+02; Matches 17; Conservative 0; Mismatches 3; Indele

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621 TCAACCAGCGCTCAGTCCCG 640

20 TAPACAAGCGCTCAGTCCTG 1

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PRIOR APPLICATION NUMBER: 60/09992

RIOR PLING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/099812

PRIOR PLING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/099812

PRIOR PLING DATE: 1998-09-10

PRIOR PLING DATE: 1998-09-10

PRIOR PLING DATE: 1998-09-10

PRIOR PLING DATE: 1998-09-15

PRIOR PLING DATE: 1998-09-16

PRIOR PLING DATE: 1998-09-17

PRIOR PLING DATE: 1998-09-18

PRIOR PLING DATE: 1998-09-23

PRIOR PLING DATE: 1998-09-24

PRIOR PLING DATE:
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195-10-006-172A-447/c

195-10-006-172A-447/c

195-10-006-172A-447/c

195-10-006-172A-447/c

195-10-006-172A-447/c

195-10-006-172A-447/c

195-10-006-172A-17-c

195-10-006-172A-17-c

195-10-006-172A-17-c

195-10-006-17-c

195-10-006-
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          - See File Wrapper or Palm
                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-130A-447
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          Prior Application removed
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 447
LENGTH: 20
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APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pani, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PLC54
CURRENT APPLICATION NUMBER: US/10/015,387A
CURRENT FILING DATE: 2001-12-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
LENGTH: 20
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TILLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P283-091C7
CURRENT APPLICATION NUMBER: US/10/006,130A
CURRENT FILING DATE: 2002-03-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                        APPLICANT: Baker, Kevin P.
APPLICANT: Botetein, David
APPLICANT: Bettein, David
APPLICANT: Betron, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Formy, Sherman
APPLICANT: Gao, Wei Qiang
APPLICANT: Godwaki, Audrey,
APPLICANT: Godwaki, Paul J.
APPLICANT: Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 447, Application US/10006130A Publication No. US20030148375A1 GENERAL INFORMATION:
                                                                                                                                                                                               Sequence 447, Application US/10015387A Publication No. US20030135034A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Perraxa, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
                843 AGAACACACCCCCCCACTGG 862
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                                                             20 AGAACGGAGCCGCCACTGG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gurney, Austin L.
Hillan, Kenneth J.
Pan, James
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Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan 1.
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US-10-006-130A-447/c
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Publication No. US20030232442A1
Publication No. US20030232442A1
Publication No. US20030232442A1
REPERENCE INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
CURRENT APPLICATION WHERE: US/10/175,492
CURRENT APPLICATION UNDER: 2002-06-17
SEQ ID NO 93
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     S-10-175-492-15
Sequence 15, Application US/10175492
Sequence 15, Application US/10175492
Sequence 15, Application US/10175492
Sequence 15, Application US 0. US20030232442A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES TILE OF THE APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NOS: 164
SEQ ID NOS: 164
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85.0%; Pred. No. 3.1e+02;
ive 0; Mismatches 3; Indels 0;
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1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
1.4%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.1e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CRGANISM: Artificial Sequence
FRATURE:
CTER INFORMATION: Antisense Oligonucleotide
US-10-175-492-15
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FLING DATE: 1998-10-20
PRIOR PLING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR PLING DATE: 1998-10-21
PRIOR PLING DATE: 1998-10-21
PRIOR PLING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR APPLICATION NUMBER: 60/105693
PRIOR PILING DATE: 1998-10-26
PRIOR PILING DATE: 1998-10-26
PRIOR PELING DATE: 1998-10-26
PRIOR FILING DATE: 1998-10-26
PRIOR FILING DATE: 1998-10-26
PRIOR FILING DATE: 1998-10-26
PRIOR FILING DATE: 1998-10-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AGAACGGAGCCGCCACTGG 20
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Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: H. sapiens
FBATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 300
US-10-175-492-93/c
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PRIOR APPLICATION NUMBER: 60/101475
PRIOR APPLICATION NUMBER: 60/101475
PRIOR APPLICATION NUMBER: 60/101476
PRIOR APPLICATION NUMBER: 60/101479
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-23
PRIOR FILING DATE: 1996-09-24
PRIOR PRIOR

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APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, Micholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, P. Mickey
APPLICANT: Mallian, P. Mickey
APPLICANT: Mallian, P. Mickey
APPLICANT: Mallian, P. Mickey
APPLICANT: MARTION: Acids Encoding the Same
FILE REFERENCE: P2830Ptcl
CURRENT PILING DATE: 1998-09-01
FRIOR FILING DATE: 1998-09-01
FRIOR FILING DATE: 1998-09-01
FRIOR FILING DATE: 1998-09-01
FRIOR FILING DATE: 1998-09-01
FRIOR APPLICATION NUMBER: 60/098750
FRIOR PILING DATE: 1998-09-02
FRIOR PRILING DATE: 1998-09-02
FRIOR PRILICANTON NUMBER: 60/098803
FRIOR FILING DATE: 1998-09-02
FRIOR FILING DATE: 1998-09-02
FRIOR FILING DATE: 1998-09-02
FRIOR FILING DATE: 1998-09-02
FRIOR PRILICANTON NUMBER: 60/098803
FRIOR FILING DATE: 1998-09-02
                            APPLICANT: Renner, Birgit
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: detecting regulated genes
TITLE OF INVENTION: detecting regulated genes
FILE REFERENCE: 2481-1635
CURRENT APPLICATION NUMBER: US/10/015,593
CURRENT FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 02/390,324
PRIOR FILING DATE: 2001-05-21
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 17
TYPE: DNA
CORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEATURE:
NAME/KEY: exon
LOCATION: (1)...(17)
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-10-015-593-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Benoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Goo, Wei-Qiang
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 447, Application US/09946374
Publication No. US20030073129A1
GENERAL INFORMATION:
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ВАААААААААААА
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA
US-09-828-034-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .
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US-10-418-182-106/C
Sequence 106 Application US/10418182
Sequence 106 Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
TITLE REPRENEUR: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 106
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.4%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.4%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                               Sequence 14, Application US/09828034
Sequence 14, Application US/09828034
Sequence 14, Application US/09828034
Sequence 14, Application US/09828034
SEMERAL INFORMATION:
APPLICANT: Anong, Weidong
APPLICANT: Forrari, Eric
TITLE OF INVENTION: HCV REPLICASE COMPLEXES
FILE REFERENCE: INO1165
CURRENT APPLICATION NUMBER: US/09/828,034
CURRENT PILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-418-182-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/10015593; Publication No. US20020090636A1; GENERAL INFORMATION:
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21 AAAAAAAAAAAA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 297
US-10-015-593-2/c
                                                                                                                      RESULT 295
US-09-828-034-14
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DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
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                                                                                                                                                                                                                                                                     COUNTRY: US

ZIF: 98104-7092
COMPUTER RELABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: TEM PC COMPATIBLE
OPERATING SYGEME: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATCARNEY/AGENT INFORMATION:
NAME: MACHASTER 1999
CLASSIFICATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010,426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION POR SEQ ID NO: 849:
SEQUENCE CHARACTERISTICS:
TENDORMATION POR SEQ ID NO: 849:
                                                                                                                                 E: Seed and Berry LLP 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 15.4; DB 1;
Pred. No. 2.8e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: No. US20030180734A1el Sequence
US-10-154-890-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/10154890
Publication No. US20030180734A1
GERERAL INFORMATION
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Berolm, Michael
APPLICANT: Mieleen, Peter Bigil
APPLICANT: Nelseen, Peter Bigil
APPLICANT: Brown Nelseen, Peter Bigil
AUGRENT APPLICATION NUMBER: US/10/154,890
CURRENT FILING DATE: 2002-05-23
PRIOR FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn Version 3.1
SSOTUM NOS ABLENGTH: 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 94.1%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
: Koop, Ben F. INVENTION: DIAC
                                                           NUMBER OF SEQUENCES: I. CORRESPONDENCE ADDRESSE: Seed and
                                                                                                                                                                  STREET: 6300 Columb
CITY: Seattle
STATE: Washington
COUNTRY: US
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                                                                                            Sequence 522, Application US/10156306
Publication No. US20030119017A1
Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSW1990-1, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPRENEURCE: MHBH201-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 522
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Befolum Michael
APPLICANT: Befolum
APPLICANT: Be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: No. US20020146718A1el Sequence
US-09-955-410-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 849, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09955410 Patent No. US20020146718A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 TAAAAAAAAAAAGA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-522
                                 RESULT 291
US-10-156-306-522/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-263-959-849
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Query Match
1.4%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.9e+02;
Matches 18; Conservative 0; Mismatches 4; Indels Query Match

Sequence 94, Application US/10353150
| Sequence 94, Application US/10353150
| Publication No. US20030157543A1
| GENERAL INFORMATION:
| APPLICANT: Broul, Sean
| APPLICANT: Paeper, Bryan
| APPLICANT: Paeper, Bryan
| APPLICANT: Paeper, Bryan
| TITLE OF INVENTION: GENOMIC DELETIONS
| TITLE OF INVENTION: GENOMIC DELETIONS
| TITLE OF INVENTION: METHODS FOR IDENTIFYING
| TITLE OF INVENTION: METHODS FOR IDENTIFYING
| TITLE OF INVENTION: GENOMIC DELETIONS
| CURRENT APPLICATION NUMBER: US/10/353,150
| CURRENT APPLICATION NUMBER: US/10/353,150
| CURRENT FILING DATE: 2003-01-27
| NUMBER OF SEQ ID NOS: 105
| SEQ ID NO 94
| SEQ ID NO 94
| LENGTH: 22
| TENGTH: 22
| TENGTH: 22

ö 4; Indels Query Match
1.4%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 2.9e+02;
Matches 18; Conservative 0; Mismatches 4;

) OTHER INFORMATION: PCR primer US-10-353-150-94

ORGANISM: Artificial Sequence

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RESULT 290 US-10-156-306-521/c

Sequence 521, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE MHRBOJ.664-4, 400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE; Patentin version 3.0
SEQ ID NO 521
LENGTH: 17

ö 1.4%; Score 15.4; DB 1; Length 17; 94.1%; Pred. No. 2.4e+02; tive 0; Mismatches 1; Indels 16; Conservative Best Local Similarity Matches 16; Conserv Query Match

TYPE: RNA ORGANISM: Homo sapiens US-10-156-306-521

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us09904568-1.rnph

CURRENT FILING DATE: 2001-07-30 NUMBER OF SEQ ID NOS: 105 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 94 LENGTH: 22 ; TYPE: DNA ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: PCR primer US-09-918-686-94

4; Indels Query Match
Best Local Similarity 81.8%; Pred. No. 2.9e+02;
Matches 18; Conservative 0; Mismatches 4; 992 TGGAAGTCTGAGGCTGGAGAAT 1013 1 receasecreacecaacadar 22 ò

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RESULT 287 US-09-770-107-92/c

Sequence 92, Application US/09770107
| Publication No. US20030054345A1
| GENERAL INFORMATION |
| GENERAL INFORMATION |
| GENERAL INFORMATION |
| APPLICANT: Mayer, Joanne |
| APPLICANT: Meyer, Joanne |
| APPLICANT: Barnes, Glenn |
| TITLE OF INVENTION: Compositions and methods for the diagnosis and treatment of TITLE OF INVENTION |
| TITLE OF

; TYPE: DNA ; ORGANISM: Homo sapiens US-09-770-107-92

.; 0 Ouery Match 1.4%; Score 15.6; DB 1; Length 22; Best Local Similarity 81.8%; Pred. No. 2.9e+02; Matches 18; Conservative 0; Mismatches 4; Indels

Gaps

1030 GCCTGGCTTTCATAGTGAGGCT 1051 S

22 GCCTAGACTTCACAGTGAGGCT 1 g

US-10-353-150-90
) Sequence 90, Application US/10353150
) Sequence 90, Application US/10353150
) Publication No. US20030157543A1
) GENERAL INFORMATION:
APPLICANT: Brunkow, Mary E.
APPLICANT: Paeper, Bryan
APPLICANT: Stachling-Hampton, Karen
TITLE OF INVENTION: GENOMIC DELETIONS
TITLE OF SEQUENTION NUMBER: US/10/353,150
CURRENT FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FALLING DATE: PARES SEQUENTION NUMBER: SOFTWARE: PARES FERSE FERSE FERSE SEQUENTION: 105
) LENDTH: 22

TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

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PRIOR PELICATION NUMBER: 60/255,235
PRIOR APPLICATION NUMBER: 60/255,235
PRIOR FILING DATE: 2000-12-11
PRIOR FILING DATE: 2000-12-11
PRIOR FILING DATE: 2000-12-11
PRIOR PLING DATE: 2000-04-01
PRIOR PILING DATE: 2000-04-01
PRIOR PELING DATE: 2000-04-01
PRIOR PILING DATE: 2000-04-01
PRIOR SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
SEQ ID NO 73
LENGTH: 2
LENGTH: 2
TYPE: DA
PRATURE: OTHER INFORMATION: Description of Artificial Sequence: PEATURE: OTHER INFORMATION: Synthetic sequence
US-10-008-978-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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APPLICANT MITKION:
APPLICANT MITKION:
APPLICANT Leteinger, Robert L.
APPLICANT Leteinger, Robert L.
APPLICANT Storhoff, James J.
APPLICANT: Elganian, Robert
APPLICANT: Elganian, Robert
APPLICANT: Elganian, Robert
APPLICANT: Taton, Towas
APPLICANT: Park, So-Jung
APPLICANT: Dark, So-Jung
APPLICANT: Dark, So-Jung
APPLICANT: Dark, So-Jung
APPLICANT: MANDARICLES HAVING CLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND UBES THEREFOR
TITLE OF INVENTION: AND UBES 109/22/777
PRIOR PLICANTON NUMBER: 09/22/777
PRIOR PLICANTON NUMBER: 09/22/777
PRIOR PLICATION NUMBER: 09/22/777
PRIOR PLICANTON NUMBER: 09/22/80,500
PRIOR PLICANTON NUMBER: 09/22/80,500
PRIOR PLICANTON NUMBER: 09/24/66
PRIOR APPLICATION NUMBER: 09/24/66
PRIOR APPLICATION NUMBER: 09/24/67
PRIOR APPLICATION NUMBER: 09/24/67
PRIOR APPLICATION NUMBER: 09/24/67
PRIOR APPLICATION NUMBER: 00/22/4/63
PRIOR APPLICATION NUMBER: 00/22/4/63
PRIOR APPLICATION NUMBER: 00/22/4/63
PRIOR PLING DATE: 2000-01-21
PRIOR PLING DATE: 2000-01-21
PRIOR PLING DATE: 2000-01-22
PRIOR PLING DATE: 2000-01-22
PRIOR PLICATION NUMBER: 00/22/4/63
PRIOR PLILANG DATE: 2000-01-22
PRIOR PLING DATE: 2000-01-22
PRIOR PLILANG DATE: 2000-01-22
PRIOR PLING DATE: 2000-01-24
PRIOR DATE: 2000-01-24
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PRIOR DATE: 2000-01-24
PRIOR P
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US-10-008-978-46
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PRIOR APPLICATION NUMBER: 60/255,236
PRIOR FILING DATE: 2000-12-11
PRIOR PEDLICATION NUMBER: 60/282,640
PRIOR FILING DATE: 2000-04-01
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 73, Application US/10008978 Publication No. US20030087242A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 CAACTCGTAAAAAAAA 22
                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 90, Application US/09918686
Patent No. USSO020076720A1
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Peeper, Bryan
APPLICANT: Peeper, Bryan
APPLICANT: Peeper, Bryan
APPLICANT: Stachling-Hampton, Karen
APPLICANT: Geahling-Hampton, Karen
APPLICANT: Stachling-Hampton, Karen
APPLICANT: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 90
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 94, Application US/09918686
Fatent No. US2002076720A1
GENERAL INPOMMATION:
APPLICANT: Brunkcw, Mary
APPLICANT: Proll, Sean
APPLICANT: Reaper. Bryan
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
TITLE OF INVENTION: GENOMIC DELETIONS
TITLE OF INVENTION: GENOMIC DELETIONS
TITLE OF INVENTION UNMBER: US/09/918,686
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GRGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: PCR primer
US-09-918-686-90
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-10-008-978-43
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1.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
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                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
   PRIOR FILING DATE: 2000-04-01
NUMBER OF SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
                                                                                            SEQ ID NO 43
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APPLICANT: LU, Gang
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
CURRENT APPLICATION NUMBER: US/10/008,978
CURRENT FILING DATE: 2002-05-20
                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence US-10-266-983-73
                                                                                                                                                                                                                                                                                     Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR APPLICATION NUMBER: 09/920,279
PRIOR FILING DATE: 2001-03-28
PRIOR PLING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/760,500
PRIOR PRIOR DATE: 1000-06-26
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1997-07-21
PRIOR PLING DATE: 1996-07-21
PRIOR PLING DATE: 1997-07-21
PRIOR PLING DATE: 2000-01-13
PRIOR PLING DATE: 2000-03-28
PRIOR PLING DATE: 2000-01-13
PRIOR PLING DATE: 2000-01-26
PRIOR PLING DATE: 2000-01-26
PRIOR PLING DATE: 2000-01-26
PRIOR PLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-12-08
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APPLICANT: Mirkin, Chad A.
APPLICANT: Leteinger, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elfanian, Robert
APPLICANT: Elfanian, Robert
APPLICANT: Garinella, Viswanadham
APPLICANT: Garinella, Viswanadham
APPLICANT: Li, Zhi.
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APPLICATION WUMBER: 60/255,236
FILING DATE: 2000-12-11
APPLICATION NUMBER: 60/282,640
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US-10-008-978-43
; Sequence 43, Application US/10008978
; Publication No. US20030087242A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 chacrcgrahahahaha 22
SEQ ID NO 73
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                              FEATURE:
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GENERAL INDOMANTIAL CORACTE APPLICANT: MINICAL AND APPLICANT: Letainger, Robert L. APPLICANT: Letainger, Robert C. APPLICANT: Letainger, Robert C. APPLICANT: Letainger, Robert C. APPLICANT: Eligibarian, Robert C. APPLICANT: Garinella, Viswanadham APPLICANT: Taton, Thomas J. APPLICANT: Taton, Thomas J. APPLICANT: Taton, Thomas J. APPLICANT: Lataingle C. Taton, Viswanadham APPLICANT: C. Lataingle C. Taton, Viswanadham APPLICANT: Lataingle C. Lataingle
                                                                                                                                                                US-10-008-978-46

US-10-008-978-46

Sequence 46, Application US/10008978

Publication No. US20030087242A1

GENERAL INFORMATION:
4 CAACTCGTAAAAAAAA 22
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Gaps

; 0

Length 22, Indels

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PRIOR FILING DATE: 2001-01-12

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR APPLICATION NUMBER: 09/44,667

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1997-07-21

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR FILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR FILING DATE: 2000-01-328

PRIOR FILING DATE: 2000-01-328

PRIOR FILING DATE: 2000-03-28

PROPRARE: Microsoft Word 2000

SEQ ID NOS: 82

IENTHR: Microsoft Word 2000

SEQ ID NOS 46

LENTHR: NUMBER: NOS 46

TYPE: NUMBER: NOS 46

TYPE: NUMBER: NOS 46

LENTHR: NOS 46
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: Description of Artificial Sequence:random

OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                      RESULT 280
US-10-266-983-46

Sequence 46, Application US/10266983

Publication No. US20030207296A1

GENERAL INFORMATION:
APPLICANT: Park, So-Jung

APPLICANT: Tatco, Thomas Andrew
APPLICANT: Mirkin, Chad A.
TILLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TILLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TILLE OF INVENTION: ANNOPART STATES
CURRENT FILING DATE: 2002-10-08
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR APPLICATION NUMBER: 09/920,279
PRIOR FILING DATE: 2001-08-10
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US-10-266-983-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1076 CAACTATTAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
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US-10-26-983-73

gequence 73, Application US/1026983

publication No. US20030207296A1

GENERAL INCORMATION:

APPLICANT: Park, So-Jung

APPLICANT: Taton, Thomas Andrew

APPLICANT: APPLICANTON NUMBER: US/10/266,983

CURRENT FILING DATE: 2002-10-08

PRIOR APPLICATION NUMBER: US/922,777

PRIOR PLING DATE: 2001-01-03-28

PRIOR PLING DATE: 2001-01-03-28

PRIOR PLING DATE: 2001-01-03-28

PRIOR PLING DATE: 2001-01-12

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 2000-01-33

PRIOR PLING DATE: 2000-01-34

PRIOR PLING DATE: 2000-01-34
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NUMBER OF SEQ ID NOS: 82
SOFTWARE: Microsoft Word 2000
4 CAACTCGTAAAAAAAA 22
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Blownian, Robert C.
APPLICANT: Blownian, Robert C.
APPLICANT: Blownian, Robert C.
APPLICANT: Taron, Thomas A.
ITLE OF INVENTION: NANOPARIZILES HAVING OLICONUCLEOTIDES ATTACHED THERETO
ITLE OF INVENTION: NANOPARIZILES HAVING OLICONUCLEOTIDES ATTACHED THERETO
ITLE OF INVENTION: NANOPARIZICAS TO 1324
CURRENT APPLICATION NUMBER: 09/961,949
PRIOR PLING DATE: 2001-09-06-26
PRIOR PELING DATE: 2000-06-26
PRIOR PELING DATE: 1999-06-25
PRIOR PELING DATE: 1999-06-25
PRIOR PELING DATE: 1999-07-21
PRIOR PELING DATE: 1999-07-21
PRIOR PLING DATE: 1999-07-21
PRIOR PLING DATE: 1996-07-29
PRIOR PLING DATE: 1997-07-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-10-410-324-43
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1.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
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1.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 46, Application US/10410324
Publication No. US20030180783A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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| Publication No. US20030165879A1
| Publication No. US20030165879A1
| GENERAL INFORMATION |
| APPLICANT: Inscent, Inc.
| APPLICANT: Dimitrates, Spiros
| TITLE OF INVENTION: EFFICIENT METHODS FOR ISOLATING FUNCTIONAL G-PROTEIN COUPLED RECE
| TITLE OF INVENTION: INVOLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
| TITLE OF INVENTION: INVOLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
| TITLE OF INVENTION: INVOLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
| TITLE OF INVENTION UNMBER: US/10/106,749
| CURRENT FILING DATE: 2002-03-26
| PRIOR APPLICATION NUMBER: 60/279,168
| PRIOR APPLICATION NUMBER: 60/353,392
| PRIOR PILING DATE: 2002-01-31
| NUMBER OF SEQ ID NOS: 6
| SEGURANT FILING SEQ ID NOS: 6
| SEGURANT FILING SEQ ID NOS: 6
| SEGURANT FILING SECURATION OF SECURATION O
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US-10-410-324-43

US-10-410-324

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                                                                                                     Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                          1076 CAACTATTAAAAAAAAA 1094
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     US-09-976-968A-46
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FEATURE:
OTHER INFORMATION: Bescription of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-976-968A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                             CURRENT FILLING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILLING DATE: 2000-06-26
PRIOR FILLING DATE: 1999-06-25
PRIOR FILLING DATE: 1999-06-25
PRIOR FILLING DATE: 1999-06-25
PRIOR FILLING DATE: 1999-01-29
PRIOR FILLING DATE: 1999-01-29
PRIOR PILLING DATE: 1996-01-29
PRIOR FILLING DATE: 1997-07-21
PRIOR FILLING DATE: 1997-07-21
PRIOR FILLING DATE: 1996-07-29
PRIOR FILLING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 43
LENGTH: 22
                   REFERENCE: 00-713-117
SNT APPLICATION NUMBER: US/09/976,968A
AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1076 CAACTATTAAAAAAAAA 1094
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                  APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
IILE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
                                                                                                               Gaps
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US-09-975-059A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-975-059A-43
                                                                       Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-976-968A-43
Sequence 43, Application US/09976968A
Publication No. US20030148282A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                 1076 CAACTATTAAAAAAAAA 1094
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                                                                                                                                                                                      4 CAACTCGTAAAAAAAA 22
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ORGANISM: Artificial Sequence
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Gaps ö

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RESULT 275
US-09-976-968A-46
| Sequence 46, Application US/09976968A |
| Publication No. US2003014928241 |
| Publication No. US2003014928241 |
| Publication No. US2003014928241 |
| GENERAL INPORMATION: Chad A. |
| APPLICANT MIXEN. Chad A. |
| APPLICANT Edetinger, Robert C. |
| APPLICANT Elghanian, Robert C. |
| APPLICANT Storhoff, James J. |
| APPLICANT APPLICANTON NUMBER: US/09/976,968A |
| TITLE OF INVENTION: NUMBER: US/09/976,968A |
| CURRENT PLING DATE: 2001-01-2 |
| PRIOR FILING DATE: 1999-06-25 |
| PRIOR FILING DATE: 1999-06-25 |
| PRIOR PLING DATE: 1999-01-29 |
| PRIOR APPLICATION NUMBER: PCT/US97/12783 |
| PRIOR PLING DATE: 1999-07-21 |
| PRIOR FILING DATE: 1999-07-21 |
| PRIOR FILING DATE: 1999-07-29 |
| PRIOR FILING DATE: 2000-04-26 |
| NUMBER OF SEQ ID NOS: 64 |
| SEQ ID NO 46 |
| LANGTH APPLICATION NUMBER: BOTO 100 |
| SEQ ID NO 46 |
| LANGTH APPLICATION NUMBER: BOTO 100 |
| SEQ ID NO 46 |
| LANGTH APPLICATION NUMBER: BOTO 100 |
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| LANGTH APPLICATION NUMBER: BOTO 100 |
| LANGTH
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US-09-975-0594-39

Sequence 43, Application US/09975059A

Publication No. US2003014338A1

GENERAL INFORMATION:
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert C.
APPLICANT: Storinoff, James J.
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: 00-713-i15
CURRENT PALING DATE: 2001-01-11
PRIOR PLING DATE: 2001-01-11
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1990-01-29
PRIOR PLING DATE: 2000-04-26
                        TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-116
CURRENT APPLICATION NUMBER: 05/976,601A
CURRENT FILING DATE: 2001-10-15
PRICA PAPLICATION NUMBER: 09/944,667
PRICA FILING DATE: 1999-06-25
PRICA PAPLICATION NUMBER: 09/240,755
PRICA PAPLICATION NUMBER: 09/240,755
PRICA PAPLICATION NUMBER: 09/240,755
PRICA PAPLICATION NUMBER: 09/240,755
PRICA PAPLICATION NUMBER: 06/031,809
PRICA PILING DATE: 1997-07-21
PRICA PAPLICATION NUMBER: 60/031,809
PRICA PILING DATE: 1997-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Description of Artificial Sequence:random ) OTHER INFORMATION: synthetic sequence US-09-976-601A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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US-9766-601A-43

Sequence 43, Application US/09976601A

Publication No. US20030124528A1

GENERAL INFORMATION

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

TITLE OF INVENTION: NANOPARTICLES HAVING OLICONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION NANOBER: US/09/976,601A

PRIOR FILING DATE: 2000-10-12-29

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-07-29

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE NANOPE: NAN
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                                                                               ) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-976-863A-46
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                             Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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Publication No. US20030124528A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Stochoff, James J.
APPLICANT: Stochoff, James J.
APPLICANT: Stochoff, James J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1076 CAACTATTAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
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Length 22; Indels

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RESULT 269
US-09-96-663A-46
| Sequence 46, Application US/09976863A |
| Sequence 46, Application No. US20030068622A1 |
| Sequence 46, Application No. US2003006862A1 |
| APPLICANT: Mixth, Chad A. |
| APPLICANT: Elghanian, Robert C. |
| APPLICANT: Elghanian, Robert C. |
| APPLICANT: Taton, Thomas J. Robert C. |
| APPLICANT: Taton, Thomas J. |
| APPLICANT: Taton, NONDRENT NO. USS THEREFOR |
| TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO |
| TITLE OF INVENTION: AND USES THEREFOR |
| TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO |
| TITLE OF INVENTION: AND USES THEREFOR |
| TITLE OF INVENTION: NUMBER: 09/603,830 |
| RIOR PELICATION NUMBER: 09/244,667 |
| PRIOR FILING DATE: 1999-06-25 |
| PRIOR FILING DATE: 1999-01-29 |
| PRIOR FILING DATE: 1999-01-29 |
| PRIOR PILING DATE: 1999-07-21 |
| PRIOR PILING DATE: 1999-07-21 |
| PRIOR PILING DATE: 1997-07-21 |
| PRIOR PILING DATE: 1999-07-29 |
| PRIOR PILING DATE: 1996-07-29 |
| PRIOR PILING DATE: 1906-07-29 |
| PRIOR PILING DATE: 1906-07-20 |
| PRIOR PILING DATE: 1906-07-20 |
| PRIOR PILING DATE: 1907-07-21 |
| PRIOR PILING DATE: 1906-07-20 |
| PRIOR PILING DATE: 1907-07-21 |
| PRIOR PILING DATE: 1907-07-21
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
FILE REPERENCE: 00-713-19
CURRENT FILING DATE: 2001-10-12
FRIOR PILING DATE: 2000-62-6
FRIOR PILING DATE: 1999-06-25
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR PILING DATE: 1999-06-25
FRIOR PILING DATE: 1999-06-25
FRIOR PILING DATE: 1997-07-21
FRIOR PILING DATE: 1997-07-21
FRIOR PILING DATE: 1997-07-21
FRIOR PILING DATE: 1997-07-29
FRIOR APPLICATION NUMBER: 60/200,161
FRIOR FILING DATE: 1997-07-29
F
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1.4%; Score 15.8; DB 1; I
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1076 CAACTATTAAAAAAAA 1094
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Publication No. US20030659777A1

GENERAL INFORMATION:

APPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Storhoff, James T.

APPLICANT: Storhoff, James T.

APPLICANT: Storhoff, James J.

APPLICANT: Elphanian, Robert C.

APPLICANT: Storhoff, James J.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: NANOPARTICLES THEREFOR

FILING DATE: 1999-06-26

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR FILING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PRING DATE: 1996-07-29

SOFTHARKE: Microsoft Word 2000

SEQ ID NO 46

LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                ) TYPE: DNA

) TYPE: DNA

) ORGANISM: Artificial Sequence

) PEATURE:

) OTHER INFORMATION: Description of Artificial Sequence:random

) OTHER INFORMATION: Synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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US-09-976-863A-43
Sequence 43, Application US/09976863A
Sequence 43, Application No. US20030068622A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1076 CAACTATTAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            d
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US-09-975-376A-43
Sequence 43, Application US/09975376A
Sequence 43, Application US/09975376A
Sequence 43, Application No. US20030054358A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR
TITLE OF INVENTION NAMER: US/09/975,376A
CURRENT APPLICATION NUMBER: US/09/975,376A
CURRENT FILING DATE: 1099-06-26
PRIOR PELING DATE: 1099-06-26
PRIOR PLING DATE: 1999-06-26
PRIOR APPLICATION NUMBER: DCT/US97/12783
PRIOR PLING DATE: 1999-07-29
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 43
LENGTH: 22
THENCENTIAL SECOND NOS: 64
SEQ ID NO 43
THENCENTIAL SECOND NOS: 64
THENCENTE SECOND NOS: 64
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US-09-975-376A-43
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
TYPE: DNA
CREATURE:
CREATURE:
COTHER INFORMATION: Description of Artificial Sequence:
COTHER INFORMATION: Synthetic sequence
US-09-974-500A-46
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                        Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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US-09-975-376A-46
Sequence 46, Application US/09975376A
Publication No. US20030054358A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                                                                                                                                                  1076 CAACTATTAAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Mirkin, Chad A.

APPLICANT: Micri, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Storioff, James J.

APPLICANT: Storioff, James J.

APPLICANT: Elghanian, Robert

APPLICANT: Elghanian, Robert

APPLICANT: Taton, Thomas J.

TITLE OF INVENTY AND USES THEREFOR

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

FILE APPLICATION NUMBER: 09/603,80

PRIOR APPLICATION NUMBER: 09/603,80

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1996-07-29

PRIOR PLING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PLING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PLING DATE: 1996-07-29

PRIOR PLING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PLING DATE: 1096-07-29

PRIOR PLING DATE: 1096-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-974-500A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 261
US-09-957-316A-46
IS-09-957-316A-46
Sequence 46, Application US/09957318A
Publication No. US20030049630A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Stghands, Robert C.
APPLICANT: Stghands, Robert C.
APPLICANT: Stghands, Robert C.
APPLICANT: Stghands, Robert C.
APPLICANT: ANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: NUMBER: US/09/957,318A
CURRENT FILING DATE: 2002-06-26
CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PELICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 60/203,809
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1999-01-29
PRIOR PELICATION NUMBER: 60/203,809
PRIOR PELICATION NUMBER: 60/203,809
PRIOR PELICATION NUMBER: 60/203,1809
PRIOR PELICATION NUMBER: 60/203,1809
PRIOR PELICATION NUMBER: 60/200,161
PRIOR PELING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PELING DATE: 2000-04-26
NUMBER OF SEO ID NOS: 64
LEAGTH: 22
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                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Description of Artificial Sequence:random CTHER INFORMATION: synthetic sequence US-09-957-318A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
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Sequence 46, Application US/09974500A

Publication No. US2030049631A1

GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: ALGORITH C.

APPLICANT: APPLICANT: AND USES THEREFOR

TILLE OF INVENTION: AND USES THEREFOR

TILLE OF INVENTION: AND USES THEREFOR

TILLE OF INVENTION: AND USES: US/09/974,500A

CURRENT FILING DATE: 2002-04-01

PRIOR FILING DATE: 1999-06-25

PRIOR PELING DATE: 1999-06-25

PRIOR FILING DATE: 1999-07-29

PRIOR FILING DATE: 1999-07-29

PRIOR PILING DATE: 1999-07-29

PRIOR FILING DATE: 1999-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-26

PRIOR FILING DATE: 1996-07-26

PRIOR FILING DATE: 1996-07-26

PRIOR FILING DATE: 1996-07-26

NUMBER OF SEQ ID NOS: 64
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Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels

1076 CAACTATTAAAAAAAAA 1094

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RESULT 262 US-09-974-500A-43 ; Sequence 43, Application US/09974500A ; Publication No. US20030049631A1

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GENERAL INCORPATION:
GENERAL INCORPATION:
GENERAL INCORPATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE OF INVENTION: AND USES THEREFOR
FILE OF INVENTION NUMBER: US/09/981,344
CURRENT FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 2000-04-26
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
SEQ ID NO 46
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FAREE CONTINENTION NUMBER: CONTINENTIAL NUMBER
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US-09-981-344-34

Sequence 43, Application US/0998134

Publication No. US203044805A1

GENERAL INFORMATION:

APPLICANT: Mixin, Chad A.

APPLICANT: Letsinger, Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Elphanian, Robert C.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: NANOPER: 09/09/81,344

FILLE REFERENCE: 00-711-i22

CURRENT APPLICATION NUMBER: 09/244,667

PRIOR FILLING DATE: 1999-06-25

PRIOR PELICATION NUMBER: 09/244,667

PRIOR FILLING DATE: 1999-01-29

PRIOR FILLING DATE: 1999-01-29

PRIOR FILLING DATE: 1999-00-29

PRIOR PELICATION NUMBER: 60/031,809

PRIOR PELING DATE: 1996-07-29

PRIOR PELING DATE: 1996-07-29

PRIOR PELING DATE: 1996-07-29

PRIOR FILLING DATE: 1996-07-29

PRIOR PELING DATE: 2000-04-26

PRIOR PELING DATE:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
US-09-981-344-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence:random
, OTHER INFORMATION: synthetic sequence
US-09-820-279B-46
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1.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2;
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION WUMBER: 60/200,161
PRIOR FILING DATE: 2000-64-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
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APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: AND USES THEREFOR
TITLE OF INVENTION: NANDER: US/09/957,318A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PELING DATE: 1999-06-25
PRIOR PELING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161 ô US-00-957-318A-43
Sequence 43, Application US/09957318A
Publication No. US20030049630A1
GENERAL INFORMATION 1076 CAACTATTAAAAAAAAA 1094 4 chactcgrahahahahaha 22

Sequence 46, Application US/09981344 Publication No. US20030044805A1 GENERAL INFORMATION:

FEATURE: OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence TYPE: DNA ORGANISM: Artificial Sequence

US-09-981-344-46

Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels Query Match

RESULT 259 US-09-981-344-46

CAACTCGTAAAAAAAA 22

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US-09-820-279B-43

Sequence 43, Application US/09820279B
FUBLICARION US/030322169A1
FUBLICANT: Detailor No. USZ0033022169A1
FPULICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Blandan: Robert L.
APPLICANT: Blandan: Robert C.
APPLICANT: Blandan: Nones A.
TITLE OF INVENTION: NANOPARTICLES HAVING CLIGONUCLEOTIDES ATTACHED THERETO
FILE REFERENCE: 00-1085-A
FILE REFERENCE: 00-1085-A
CURRENT APPLICATION NUMBER: 09/603,830
FRIOR FILING DATE: 1000-05-26
FRIOR APPLICATION NUMBER: 09/40,755
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR FILING DATE: 1999-06-25
FRIOR FILING DATE: 1999-06-25
FRIOR FILING DATE: 1999-07-29
FRIOR FILING DATE: 1999-07-29
FRIOR FILING DATE: 1996-07-29
FRIOR FILING DATE: 1996-07-26
NUMBER OF SEQ ID NOS: 64
FRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
FRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
FRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
FRIOR FILING DATE: 2000-04-26
FRIOR FILING DATE: 2000-04-26
FRIOR FILING DATE: 1990-05-25
FRIOR FILING DATE: 1000-04-26
FRIOR FILING DATE: 2000-04-26
FRIOR FRI
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COGNISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-820-279B-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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us-us-y, b-y, L-y, LA-be
sequence 46, Application US/09976971A
publication No. US20020182613A1
GENERAL INFORMATION:
APPLICANT: Mixin, Chad A.
APPLICANT: Letsinger, Robert C.
APPLICANT: Blandar, Robert C.
APPLICANT: BPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-00-20
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1996-07-21
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 1996-07-20
PRIOR FILING DATE: 2000-04-26
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ORGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-976-971A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
COTHER INFORMATION: Description of Artificial Sequence:random
COTHER INFORMATION: synthetic sequence
US-09-976-971A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE MICROSOFT WORD 2000
SEQ ID NO 43
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 255
US-09-976-971A-46
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Gaps

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Sequence 46, Application US/09820279B
| Sequence 46, Application US/09820279B
| Publication No US20030022169A1
| GENERAL INFORMATION:
| APPLICANT: Mirkin, Chad A. | APPLICANT: Letsinger, Robert L. | APPLICANT: Storhoff, James J. | APPLICANT: APPLICANT: APPLICANT: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR ITLE OF INVENTION: AND USES THEREFOR TILE OF INVENTION: AND USES THEREFOR TILE OF INVENTION: NUMBER: US/09/820,279B CURRENT FILING DATE: 2000-06-26 | PRIOR PLILNG DATE: 2000-06-26 | PRIOR PLILNG DATE: 1999-06-25 | PRIOR APPLICATION NUMBER: 09/420,755 | PRIOR APPLICATION NUMBER: 09/420,755 | PRIOR APPLICATION NUMBER: PRIOR PLILNG DATE: 1999-06-25 | PRIOR APPLICATION NUMBER: 60/031,809 | PRIOR APP
4 CAACTCGTAAAAAAAAA 22
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1076 CAACTATTAAAAAAAA 1094

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4 CAACTCGTAAAAAAAA 22

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Sequence 46, Application US/09966491A

Sequence 46, Application US/09966491A

Sequence 46, Application US/09966491A

GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Marcia, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: OP/13-44
CURRENT APPLICATION NUMBER: US/09/966, 491A
CURRENT FILING DATE: 2000-06-26
FRIOR APPLICATION NUMBER: 09/240, 755
PRIOR FILING DATE: 1999-00-29
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/240, 755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 64
LEMARE: MICROSOFT WOR'D 2000-04-26
LEMARE: MICROSOFT WOR'D 2000-04-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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US-09-666-491A-43

i Sequence 43, Application US/09966491A

i Publication No. US20020182611A1

GENERAL INFORMATION:

APPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Ethenian, Robert C.

APPLICANT: Bighanian, Robert C.

APPLICANTON NUMBER: US/09/966,491A

CURRENT APPLICATION NUMBER: US/09/344,667

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR FILING DATE: 1999-06-25

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-29
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OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-927-777A-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 60/224,631
PRIOR FILING DATE: 2000-08-11
PRIOR APPLICATION NUMBER: 60/254,392
PRIOR FILING DATE: 2000-12-08
PRIOR PILING DATE: 2000-12-11
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 73
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-966-491A-43
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LENGTH: 22
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Sequence 43, Application US/09976971A

Sequence 43, Application US/09976971A

Sequence 43, Application No. US20020182613A1

GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Elghanian, Robert C.
APPLICANT: BIGNAIN: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFRENCES:
TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: NUMBER: US/09/976,971A

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-06-26

PRIOR PELLOR APPLICATION NUMBER: 09/244,667

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29
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) OTHER INFORMATION: Description of Artificial Sequence:random ) OTHER INFORMATION: synthetic sequence US-09-966-491A-46
                                                                                                                                                   Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.66+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                          1076 CAACTATTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                     4 CAACTCGTAAAAAAAAA 22
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CAACTCGTAAAAAAAAAA

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Sequence 73, Application US/09927777A
Sequence 73, Application US/09927777A
Sequence 73, Application US/09927777A
Sequence 73, Application US/09927777A
GENERAL INFORMATION:
APPLICANT: Microscopic Control Co
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA

) ORGANISM: Artificial Sequence

) FEATURE:

O'THER INFORMATION: Description of Artificial Sequence:random

) OTHER INFORMATION: synthetic sequence

US-09-927-777A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
            PRIOR APPLICATION NUMBER: 60/192, 699
PRIOR FILING DATE: 2000-03-28
PRIOR PILING DATE: 2000-03-28
PRIOR PLING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/213, 906
PRIOR PILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 60/224, 631
PRIOR FILING DATE: 2000-06-11
PRIOR PILING DATE: 2000-08-11
PRIOR PILING DATE: 2000-12-08
PRIOR PILING DATE: 2000-12-08
PRIOR PILING DATE: 2000-12-11
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 46
LENGTH: 22
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PRIOR FILING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/213,906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1076 CAACTATTAAAAAAAAA 1094
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FILING DATE: 2000-01-13
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US-09-927-777A-46
Sequence 46. Application US/09927777A
Fatent No. US20020172953A1
Fatent No. US20020172953A1
FAPPLICANT MIXIN, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Beringer, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
APPLICANT: Bark, So-Junes J.
BRICR PELLING DATE: 2001-03-28
FRICR APPLICATION NUMBER: 09/50,279
FRICR PELLING DATE: 2001-01-12
FRICR APPLICATION NUMBER: 09/344,667
FRICR PELLING DATE: 1999-06-25
FRICR PELLING DATE: 1999-06-25
FRICR FILING DATE: 1997-07-21/US97/12783
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1998-07-29
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1997-07-21
FRICR FILING DATE: 1997-07-29
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OTHER INFORMATION: Description of Artificial Sequence:random
CTHER INFORMATION: synthetic sequence
US-09-927-777A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                    ON NUMBER: PCT/US97/12783
                                                             PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-03-28
PRIOR PELING DATE: 2000-03-28
PRIOR PELING DATE: 2000-03-28
PRIOR APPLICATION NUMBER: 60/20,161
PRIOR APPLICATION NUMBER: 60/213,906
PRIOR PELING DATE: 2000-06-26
PRIOR PELING DATE: 2000-08-1
PRIOR PELING DATE: 2000-08-1
PRIOR PRILING DATE: 2000-12-08
PRIOR PELING DATE: 2000-12-11
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 45
SEQ ID NO 45
LENGTH: 22
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 89.55
Matches 17; Conservative
                    US20020164605A1
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APPLICANT:
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Patent No. US20020164605A1

GENERAL INFORMATION:

APPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Taton, Thomas A.

ITILE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

ITILE OF INVENTION: NANOPER: US/09/966,312

CURRENT APPLICATION NUMBER: US/09/966,312

CURRENT APPLICATION NUMBER: US/09/966,312

PRIOR PELING DATE: 1999-06-25

PRIOR PELING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR PELING DATE: 1996-07-29

PRIOR PELING DATE: 1997-07-21

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                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
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US-09-966-312-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
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US-09-966-312-46
; Sequence 46, Application US/09966312
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: MIXIN, Chad A.

APPLICANT: MIXIN, Chad A.

APPLICANT: MIXIN, Chad A.

APPLICANT: MIXIN, Chad A.

APPLICANT: Estinger, Robert C.

APPLICANT: Estonfoff, James J.

APPLICANT: Elghanian, Robert G.

APPLICANT: Blannian, Robert G.

APPLICANT: Blannian, Robert G.

APPLICANT: Blannian, Robert G.

TITLE OF INVENTION: NAMBER: US/09/976,378A

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR PILING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-25

PRIOR PELING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-25

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Microsoft Word 2000

SEQ ID NO 46

LENGTHAR 22

TANDE DATE: APPLICANT CONTAINS AND APPLICANT CONTAINS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-976-378A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1096-07-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 46, Application US/09976378A, Patent No. US20020155461A1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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RESULT 245

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Sequence 43, Application US/03976577

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APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Minde, Robert C.
APPLICANT: Mulci, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert G.
APPLICANT: Elghanian, Robert G.
APPLICANT: Elghanian, Robert G.
APPLICANT: Elghanian, Robert G.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR G. 00-713-111
CURRENT APPLICATION NUMBER: US/09/975,062A
FRIOR FILING DATE: 2000-06-26
PRIOR PELLING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PELLING DATE: 1999-01-29
PRIOR PELLING DATE: 1999-01-29
PRIOR PELLING DATE: 1999-01-29
PRIOR PELLING DATE: 1999-01-29
PRIOR PELLING DATE: 1997-07-21
PRIOR PELLING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SCOFTWARE: MICLOSOFT WOR'D AND SEQ ID NOS: 64
SEQ ID NO 46
LENGHH: 22
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US-09-975-062A-46
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US-09-975-062A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-967-409A-46
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PCT/US97/12783
                         PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
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ORGANISM: Artificial Sequence
FEATURE:
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TYPE: DNA ORGANISM: Artificial Sequence

Sequence 46, Application US/09975062A

Patent No. US20020155459A1 GENERAL INFORMATION:

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Sequence 43, Application US/09976378A

Sequence 43, Application US/09976378A

Patent No. US20020155461A1

GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Robert L.

APPLICANT: Mirkin, Robert C.

APPLICANT: Application Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION AND USES THEREFOR

TITLE OF INVENTION NANDER: US/09/976,378A

CURRENT FILING DATE: 2002-03.05

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1997-07-21
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US-09-976-378A-43
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Ouery Match
1.4%; Score 15.8; DB 1; Length 22,
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels

1076 CAACTATTAAAAAAAAA 1094

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MESULT 239
US-09-967-403A-43
i Sequence 43, Application US/09967409A
i Sequence 43, Application US/09967409A
i Sequence 43, Application US/09967409A
i Patent No. US202020155458A1
i GENERAL INFORMATION:
    APPLICANT: Mixin, Chad A.
    APPLICANT: Momes J.
    APPLICANT: Application, Robert C.
    APPLICANT: Elghanan, Robert C.
    APPLICANT: Taton, Thomas J.
    APPLICANT: AND USES THEREFOR
    TITLE OF INVENTION: AND USES THEREFOR
    FILE REFERENCE: 00-113-16
    CURRENT FILING DATE: 2001-09-28
    PRIOR PLILING DATE: 1999-06-25
    PRIOR PLILING DATE: 1999-06-25
    PRIOR PLILING DATE: 1999-01-29
    PRIOR PLILING DATE: 1999-01-29
    PRIOR PLILING DATE: 1999-01-29
    PRIOR PLILING DATE: 1996-07-29
    PRIOR PLILING DATE: 1996-07-29
    PRIOR PLILING DATE: 2000-04-26
    NUMBER OF SED ID NOS: 64
    SOFTWARE: Microsoft Word 2000
    SEQ ID NO 43
    LENGTH: 22
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1S-09-967-409A-46

1S-09-967-409
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OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-967-409A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1076 CAACTATTAAAAAAAAA 1094
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ઠે
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US-09-760-500A-46

IS Sequence 46, Application US/09760500A

Patent No. US20020155442A1

GENERAL INFORMATION:
APPLICANT: MIXIN, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Monic, Robert C.
APPLICANT: Stochoff, James J.
APPLICANT: Stochoff, James J.
APPLICANT: Bidanian, Robert
TITLE OF INVENTION: AND USES THEREPOR
TITLE DF INVENTION: AND USES THEREPOR
TITLE APPLICATION NUMBER: US/09/760,500A
CURRENT FILING DATE: 2000-66-26
PRIOR FILING DATE: 1999-06-25
PRIOR PLING DATE: 1999-06-25
PRIOR PLING DATE: 1999-06-25
PRIOR FILING DATE: 1999-07-29
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-29
PRIOR FILING DATE: 2000-40-26
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 46
LENGTH: 22
TWOE: NAY
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, OTHER INFORMATION: synthetic sequence
US-09-760-500A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-760-500A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PRIOR APPLICATION NUMBER: 00/031,809
PRIOR PLING DATE: 1996-07-29
PRIOR PLING DATE: 1996-07-29
PRIOR PLING DATE: 1996-07-29
PRIOR PLING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: MICLOSOÍL WORD 2000
SEQ ID NO 43
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1076 CAACTATTAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-991-994A-8

DEGENERAL INPORMATION:

RAPPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Letsinger, Robert C.

APPLICANT: Betainger, Robert C.

CURRENT FILING DATE: 1999-00-06-26

PRIOR FILING DATE: 1999-00-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1996-07-29

PRIOR PR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CRGNISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: Synthetic Sequence
US-09-976-617A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: Synthetic sequence
US-09-961-949A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.68+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                      PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1997-07-29
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
09/344,667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1076 CAACTATTAAAAAAAAA 1094
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -09-961-949A-43
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US-US-1949A-466

US-US-1949A-466

Sequence 46, Application US/09561949A

Sequence 46, Application US/09561949A

Patent No. US20020146720A1

GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Elghanian, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: NANOPER: US/09/961,949A

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR APPLICATION NUMBER: 09/240,667

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 2000-04-26

NUMBER: OF SEC ID NOS: 64

LENGTH: ROBERT C.
ANDRERE OF SEC ID NOS: 64

LENGTH: ROBERT C.
ANDRERE OF SEC ID NOS: 64

LENGTH: ROBERT C.
ANDRERE OF SEC ID NOS: 64

LENGTH: ROBERT C.
ANDRERE C.
ANDRE
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US-09-760-500A-43

Sequence 43, Application US/09760500A

Sequence 43, Application US/09760500A

Sequence 43, Application US/09760500A

Sequence 43, Application US/09760500A

SEQUENCE APPLICANT: Mirkin, Chad A.

APPLICANT: Metsinger, Robert C.

APPLICANT: Motic Robert C.

APPLICANT: Estandian, Robert C.

APPLICANT: Befandian, Robert C.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANDPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 00-715-A

CURRENT FAPLICATION NUMBER: US/09/760,500A

CURRENT FILING DATE: 2002-03-05

PRIOR FILING DATE: 2000-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25
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US-09-961-949A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2.6e+02; Matches 17; Conservative 0; Mismatches 2; Indels
1076 CAACTATTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1076 CAACTATTAAAAAAAAA 1094
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ORGANISM: Artificial Sequence
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Gaps ö

Indels

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. Query Match
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 1076 CAACTATTAAAAAAAAA 1094 4 chacicginahahahahah 22 ò

Sequence 46, Application US/09974007

Patent No. US20020337071A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Belghanian, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Brach, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES AND USES THEREFOR
TITLE APPLICATION NUMBER: 09/693, 007
CURRENT APPLICATION NUMBER: 09/603, 007
PRIOR APPLICATION NUMBER: 09/204, 675
PRIOR APPLICATION NUMBER: 09/2040, 755
PRIOR APPLICATION NUMBER: 00/201, 009
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1996-07-29

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
US-09-974-007-46

Score 15.8; DB 1; Length 22; Pred. No. 2.6e+02; 1.4%; Query Match Best Local Similarity

4 CAACTCGTAAAAAAAA 22

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Query Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels

1076 CAACTATTAAAAAAAA 1094

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RESULT 234

US-09-976-617A-46

Sequence 46, Application US/09976617A

Septicant Mucic, Robert C.

APPLICANT: Betsinger, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

CURRENT APPLICATION NUMBER: US/09/976,617A

CURRENT FILING DATE: 2002-03-05

PRIOR FILING DATE: 2000-06-26

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Sequence 43, Application US/09973638A

Sequence 43, Application US/09973638A

Patent No. US20020137070A1

Sequence 10. US20020137070A1

SEQUENCE INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Elebinger, Robert C.

APPLICANT: Storhoff, James T.

APPLICANT: Storhoff, James T.

APPLICANT: Elebanian, Robert C.

APPLICANT: Elebanian, Robert C.

APPLICANT: Elebanian, Robert C.

APPLICANT: BIGHANIAN, RAND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: NAND PARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR

TITLE OF INVENTION: NAND PARTICLES AND USES THEREFOR

TITLE OF INVENTION: NAND PARTICLES AND USES THEREFOR

TITLE OF INVENTION: ON UNBER: 09/603,630

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

TAPE: NAND APPLICATION NUMBER: 60/200,161

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

LEMUTH: 22

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161

PRIOR FILING DATE: 2000-04-26

TAPE: NAND APPLICATION NUMBER: 60/201,161
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OTHER INFORMATION: Description of Artificial Sequence:random
CHER INFORMATION: synthetic sequence
US-09-973-638A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: Synthetic sequence US-09-973-788A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION UNDER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PELING DATE: 1999-01-29
PRIOR PELING DATE: 1999-01-29
PRIOR PELING DATE: 1999-01-29
PRIOR PELING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR FILING DATE: 1996-01-29
PRIOR FILING DATE: 1996-01-29
PRIOR FILING DATE: 1996-01-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-04-26
NUMBER: OF SEQ ID NOS: 64
SEQ ID NO 46
LENGTH: 22
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: MIXTH, CHESINGER, ROBERT L.
APPLICANT: MIXTH, CHESINGER, ROBERT C.
APPLICANT: Mucic, Robert C.
APPLICANT: Scorhoff, James J.
APPLICANT: Estonhoff, James J.
APPLICANT: Bighanian, Robert C.
APPLICANT: Taton, Thomas A.
TILLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: MAND USES THEREFOR FILE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: ANNOBER: US/09/973,788A
CURRENT FILING DATE: 2002-03-05
PRIOR FILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-26
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: MICROSOFT WORD 2000
SEQ ID NO 43
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Elghanian Robert L.
APPLICANT: Taton, Thomas J.
APPLICANT: Taton, Thomas J.
APPLICANT: Taton, Thomas J.
APPLICANT: Taton, AND USES THEREFOR TITLE OF INVENTION: AND USES THEREFOR
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                                    Score 15.8; DB 1; Length 22;
Pred. No. 2.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 22
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Pred. No. 2.6e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                       Sequence 43, Application US/09973788A Patent No. US20020127574A1
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Best Local Similarity 89.5%;
Matches 17; Conservative C
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                                           Query Match
Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                      JS-09-973-788A-43
  US-09-998-936-1
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Bacher, Jeffery W.
TITLE OF INVENTION: MATERIES AND METHODS FOR REPEATE TANDEM REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CRGANISM: Artificial Sequence
PERTURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15.8; DB 1; Length 22;
89.5%; Pred. No. 2.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (BOS text format)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,423
FILING DATE: 15-Feb-2001
CLASSIFICATION: CURROWN:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/018,584
PILING DATE: 04-Feb-1998
ATTORNEY/AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFRENCE/DOCKET NUMBER: 16026.9180
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 257-3501
TELEPHONE: (608) 257-3501
TELEPHONE: (108) 257-275
INFORMATION FOR SEQ ID NO: 144
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: Nucleic Acid
STRANDEDNESS: Single
STOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 144
US-09-784-423-144
                                                                                                              NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Promega Corporation
STREST: 2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1001 GAGGCTGGAGAATGGGAAG 1019
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Best Local Similarity 89.5'
Matches 17; Conservative
                                                                                                                                                                                                                                  STATE: Wisconsin
                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 53711-5399
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US-09-998-936-1
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RESULT 225
US-09-784-423-144/c
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US-10-333-461-18/c

Sequence 18, Application US/10333461

Publication No. US20031055952AI

Sequence 18, INFORMATION:

Bullication No. US2003105595AI

GABREAL INFORMATION:

APPLICANT: Global Genomics AB

APPLICANT: Linnarsson, Sten

APPLICANT: Bauten, Goran

TITLE OF INVENTION: Methods for analysis and identification of transcribed

TITLE OF INVENTION: Methods for analysis and identification of transcribed

TITLE OF INVENTION: Methods for analysis and identification of transcribed

TITLE OF INVENTION: Methods for analysis and identification of transcribed

TITLE OF INVENTION: Methods for analysis and identification of transcribed

TITLE OF INVENTION: Goran

TITLE OF INVENTION: Goran

TITLE OF INVENTION: Goran

TITLE OF INVENTION: Goran

FILE REFERENCE: saw/fb594152

CURRENT APPLICATION NUMBER: US/10/333,461

PRIOR FILING DATE: 2000-07-21

PRIOR FILING DATE: 2000-07-21

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO 18

LENGTH: 18
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-994-311-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 16; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 2e+02; Matches 16; Conservative 0; Mismatches 0; Indels
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                                            APPLICANT: Roth, Matthew E.
APPLICANT: Roth, Matthew E.
APPLICANT: Lizardi, Paul M.
APPLICANT: Feng, Li
APPLICANT: Latimer, Darin R.
FILLE OF INVENTION: Binary Encoded Sequence Tags
FILLE REPERBUCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/994,311
PRIOR APPLICATION NUMBER: 2001-11-26
PRIOR PEPLICATION NUMBER: US/09/637,751
PRIOR PILING DATE: 2000-08-11
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; Sequence 18, Application US/10352253A
; Publication No. US20030175908A1
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                         APPLICANT: Kaufman, Joseph C. APPLICANT: Roth, Matthew E.
                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 6
LENGTH: 18
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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APPLICANT: Metals, As APPLICANT: Philak, Arno
APPLICANT: Philak, Arno
APPLICANT: Philak, Arno
APPLICANT: Montellus, Andreas
TITLE OF INVENTION: Methods And Means For Manipulating Nucleic Acid
FILE REFERENCE: 620-234
CURRENT APPLICATION NUMBER: US/10/352,253A
CURRENT FILING DATE: 2003-01-28
PRIOR FILING DATE: 2003-01-29
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 18
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1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                     Length 18;
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OTHER INFORMATION: Double-stranded product DNA
US-10-352-255A-18
                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: Double-stranded product DNA
US-10-352-253A-18
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GENERAL INFORMATION;
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                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
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RESULT 219
US-10-156-306-524/c
US-10-156-306-524/c
SQUENCE 524, Application US/10156306
SQUENCE 524, Application No. US20030119017A1
SQUENCEL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION WNDRER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SSQ ID NO 524
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
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Publication No. US20030082556A1

Publication No. US20030082556A1

APPLICANT: Kaufman, Joseph C.

APPLICANT: Roth, Matthew E.

APPLICANT: Lizardi, Paul M.

APPLICANT: Latimer, Darin R.

TITLE OF INVENTION: Binary Encoded Sequence Tags
FILE REFRENCE: AGI 100

CURRENT FILING DATE: 2001-11-26

PRIOR PILION DATE: 2001-11-26

PRIOR PILION DATE: 2000-08-11

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO SEG ID NOS: 10
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; Sequence 6, Application US/09994311
; Publication No. US20030082556A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1099
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        1082 TTAAAAAAAAAAA 1097
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ORGANISM: Artificial Sequence
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                                                     17 TTAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) ORGANISM: Homo sapiens
US-10-156-306-524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-994-311-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT FILING DATE: 2000-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE Patentin version 3.0
SEQ ID NO 523
LENGTH: 17
                                                                                                                                                                                                                                                                                                                           RESULT 217
US-10-352-255A-24/C

US-10-352-255A-24/C

Sequence 24, Application US/10352255A

Publication No. US20030215839A1

GENERAL INFORMATION:

APPLICANT: LONNERBERG, Peter

APPLICANT: LONNERSON, Seten

APPLICANT: LONNERSON, Seten

APPLICANT: LONNERSON, Seten

APPLICANT: ERNFORS, Patrik

TITLE OF INVENTION: Wethods and Means for Identification of Gene Features

TITLE OF INVENTION NUMBER: US/10/352,255A

CURRENT APPLICATION NUMBER: US 60/352,245

PRIOR APPLICATION NUMBER: US 60/352,245

NUMBER OF SEQ ID NOS: 25

SOFTWARE: Patentin Ver: 2.1

SEQ ID NO 24

LENGTH: 17
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                                                     , OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA US-09-730-559B-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ô
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1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100, %; Pred. No. 1.8e+02.
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                              Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Double-stranded product DNA
US-10-352-255A-24
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ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                17 TAAAAAAAAAAAA 2
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-156-306-523/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence:Artificially; OTHER INFORMATION: Synthesized Primer Sequence
US-10-220-373-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: NGASU, Takeshi
APPLICANT: OSHIDA, Tadahiro
APPLICANT: OSHIDA, Tadahiro
APPLICANT: OSHIDA, Tadahiro
APPLICANT: OSHIDA, Tadahiro
APPLICANT: MATSUI, Keiko
TITLE OF INVENTION: MATSUI, Keiko
TITLE OF INVENTION: MATSUI, MATSU
                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
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APPLICANT: NISHI, TATSUNARI
APPLICANT: KUGA, TETSURARI
APPLICANT: SARADA, SHIGEVASA
APPLICANT: TAKEI, MASAMI
APPLICANT: SHIBATA, KENJI
APPLICANT: SHIBATA, KENJI
APPLICANT: SHIBATA, KENJI
APPLICANT: SHIBATA, KENJI
APPLICANT: HIBATA, KENJI
APPLICANT: HIBATA, KENJI
APPLICANT: SHIBATA, KENJI
APPLICANT: SARIOSHI 19A NEPHROPATHY-ASSOCIATED GENE
FILE REFERRINCE: 766.21 CIP
CURRENT APPLICATION NUMBER: US/09/730,559B
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PALENTIN VEY: 2.0
SEQ ID NO 107
LENGTH: 17
TYPE: DNA
) OTHER INFORMATION: Description of Artificial Sequence: , OTHER INFORMATION: Double-stranded product DNA US-10-352-253A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                           1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0;
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US-09-730-559B-107/c
Sequence 107, Application US/09730559B
Publication No. US20030207828A1
GENERAL INFORMATION:
APPLICANT: ISHIWATA, TETSUYOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 7, Application US/10220373; Publication No. US20030180743A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1083 TAAAAAAAAAAAA 1098
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KAMBATA, AYAKO
KAMBATA, AYAKO
NAKAGAWA, SATOSHI
NISHI, TATSUNARI
KUGA, TETSURO
SAWADA, SHIGEMASA
TAKEI, MASAMI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 TAAAAAAAAAAAA 2
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Sequence 3, Application US/10309152A

Publication No. US20030175759A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: A method for prediction of genes and a method for providing a lis FILE REFERENCE: H02001031A

CURRENT FILING DATE: 2002-12-04

PRIOR PLING DATE: 2002-02-25

NUMBER: OF SEQ ID NOS: 10

SEQ ID NO 3

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-352-253A-24/C
US-10-352-253A-24/C
Sequence 24, Application US/1035253A
Sequence 24, Application US/1035253A
Sequence 24, Application US/1035253A
Sequence 24, Application Sequence 24, Application No. US20030175908A1
Sequence 24, Application No. US20030175908A1
Septicant: Linnarsson, Sten
APPLICANT: Entropes, Patrik
APPLICANT: Barten, Goran
APPLICANT: Metsis, Ats
APPLICANT: Metsis, Ats
APPLICANT: Methods And Means For Manipulating Nucleic Acid
FILE REFERENCE: 620-234
FILE REFERENCE: 620-234
CURRENT APPLICATION NUMBER: US/10/352,253A
CURRENT APPLICATION NUMBER: US 60/352,215
FRIOR FILING DATE: 2002-01-29
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin Ver. 2.1
LENGTH: 17
TYPE: DATE OF SEQUENCE
FEATURE: REALLY SEQUENCE
FEATURE: REALLY SEQUENCE
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; OTHER INFORMATION: Oligo-d(T) primer by Nippon Flour Mills US-10-309-152A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                       Query Match
1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                          FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

CTHER INFORMATION: Double-stranded product DNA
US-10-333-461-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAAAA 1098
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                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 AAAAAAAAAAAAA 1
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 24
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 213
US-10-309-152A-3/c
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US-090-078-078-105.

JOSOURINGE 105, Application US/09090672B

JEATER NO. USS/0200066707A1

GENERAL INFORMATION:

APPLICANT: Nakata, Tetsuyoshi; Sakurada, Mikiko; Mishimura,

APPLICANT: Ayako, Nakagawa, Satoshi; Nishi, Tatsunari; Kuga, Tetsuro; Sawada,

APPLICANT: Shigemasa, Takak, Masami Rusa,

APPLICANT: Shigemasa, Takak, Masami Rusa,

APPLICANT: Nakato, Nakagawa, Satoshi; Nishi, Tatsunari; Kuga, Tetsuro; Sawada,

APPLICANT: Shigemasa, Takak, Masami Rusa,

CORRESSOBER: Pirzaparriok, Cella, Harper & Scinto

STREET: 30 Rockefeller Plaza

CITY: New York

COMPUTER REALDABLE FORM:

MEDIUM TYPE: Disketc, 3.50 inch, 1.44 Mb storage

COMPUTER: Compaq FO

COMPUTER: Compaq FO

COMPUTER: Compaq FO

COMPUTER: Compaq FO

COMPUTER: Morderfect 8.0

COMPUTER: Morefect 8.0

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| Publication No. US20030165952A1
| Publication No. US20030165952A1
| Publication No. US20030165952A1
| GENERAL INFORMATION:
| APPLICANT: Linnarsson, Sten
| APPLICANT: Linnarsson, Sten
| APPLICANT: Linnarsson, Sten
| APPLICANT: Braite, Patrik
| APPLICANT: Braite, Patrik
| APPLICANT: Braite, Patrik
| APPLICANT: Braite, Goran
| TITLE OF INVENTION: Genes, and fingerprinting
| FILE REFERENCE: smwfp5941762
| CURRENT APPLICATION NUMBER: US/10/333,461
| PRIOR FILING DATE: 2000-07-21
| PRIOR FILING DATE: 2000-07-21
| PRIOR FILING DATE: 2000-07-21
| NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 16; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1083 TAAAAAAAAAAAA 1098
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STRANDEDNESS: single
TOPOLOGY: linear
                                 JS-09-090-672B-105/c
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APPLICANT: Buryakcva, Alla
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, KYLe
TITLE OF INVEXTION: OLICONUCLECTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF US
FILE REFERENCE: AM102.P.1.1US
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR PILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2001-03-13
PRIOR PLING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR PLING DATE: 2001-03-13
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| Publication No. US20030113765A1
| GENERAL INFORMATION:
| APPLICANT: Democy, Robert O. | APPLICANT: Democy, Robert O. | APPLICANT: Permeulen, Nicolaas M.J. | APPLICANT: Permeulen, Nicolaas M.J. | APPLICANT: Permeulen, Nicolaas M.J. | APPLICANT: Porch Biosciences, Inc. | TITLE OF INVENTION: Hybridization-Triggered Fluorescent; TITLE OF INVENTION: Detection of Nucleic Acids FILE REFERENCE: 17682A-004210US | CURRENT APPLICATION NUMBER: US/10/227,001 | CURRENT APPLICATION NUMBER: US 09/428,236 | PRIOR FILING DATE: 1999-10-26 | NUMBER OF SEQ ID NOS: 24 | NUMBER OF SEQ ID NOS: 24 | SOFTWARE: FastSEQ for Windows Version 3.0 | SOFTWARE: PARIOR PRINCE IN WINDOWS | NUMBER OF SEQ ID NOS: 24 | NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred, No. 1.70+02; Matches 16; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic Construct
NAME/KEY: misc feature
OTHER INFORMATION: Synthetic Construct
US-10-072-975-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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8 q RESULT 211

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APPLICANT: Cech, Thomas R.

APPLICANT: Cingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.

TITLE OF INVENTION: No. US20030059787Alel Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                       SIREBLIATION SUBJECT CENTER, SIN FLOOR
STATE: California
COUNTRY: United States of America
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 18-Jan-2002
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/854,050
FILING DATE: CURROWN:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
FILING DATE: 10-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 01-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 131:
      Sequence 131, Application US/10054611 Publication No. US20030059787A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/10072975
Publication No. US20030059789A1
GENERAL INFORMATION:
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APPLICANT: Efimov, Vladimir
APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
APPLICANT: Chakhmakhcheau, Oksana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 APAAAAAAAAAAA 1099
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0.
INFORMATION FOR SEQ ID NO: 131
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-054-611-131
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D
                                                                                           RESULT 207

US-10-054-295-131

Sequence 131, Application US/10054295

Publication No. US20030044953A1

GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.

Makamura, Toru

Chapman, Karen B.

Morin, Geog B.

Harley, Calvin H.

TITLE OF INVENTION: No. US20030044953A1el Telomerase
NUMBER OF SECURNCES: 225

CORRESPONDENCE ADDRESS:
SACRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREE: Two Embarcadero Center, 8th Floor
CITY: San Francisco
COUTYN: United States of America
21P: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: P-1006/MS-DO,
CORMUTER: IBM PC Compatible
OPERATING SYSTEM: P-1006/MS-DO,
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: P-1006/MS-DO,
FILING DATE: 18-ABR-1997
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-ABR-1997
APPLICATION NUMBER: US 08/844,419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFRENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
      .
   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE DESCRIPTION: SEQ ID NO: 131:
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                         1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1099
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STRANDEDNESS: single
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 208
US-10-054-611-131
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    ORGANISM: Artificial Sequence
    FEATURE:
    OTHER INFORMATION: designed sequence for nucleic acid purification
US-10-208-357-22

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Lingner, Joachim
Lingner, Joachim
Nakamura, Toru
Chaman, Karen B.
Norin, Gregg B.
Harley, Calvin
Andrews, William H.
TILE OF INVENTION: No. US20030032075A1e1 Telomerase
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
RYBEET: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
CONTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM.

EDDOY TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SASTEM: PC-DOS/MS-DOS
SOFEMATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION TOWNER: US/10/053,758
FILING DATE: 18-Jan-2002
CLASSIFICATION S36
PRIOR APPLICATION DATA: 1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/81,843
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 10-CT-1996
ATTORNEY/AGENT INFORMATION:
ANDAR: AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 16; DB 1; Length 16; 100.0%; Pred. No. 1.7e+02;
                                                                                                                                                                             Length 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REBERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                         1.5%; Score 16; DB 1; Le 100.0%; Pred. No. 1.7e+02; ttive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE DESCRIPTION: SEQ ID NO: 131:
US-10-053-758-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-053-758-131
; Sequence 131, Application US/10053758
; Publication No. US20030032075A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1099
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                             Query Match
Best Local Similarity 100.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 206
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                                                                                                                                                                                                                                                                                                                                                   RESULT 204

US-10-203-780-9/c

i Sequence 9, Application US/10203780

i Publication No. US20030165914A1

GENDERAL INFORMATION

APPLICANT: CUZIN, MARC

APPLICANT: PELTIE, PHILIPPE

APPLICANT: POWINGANE, CECILE

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION: ANALYSIS OF BIOLOGICAL TARGETS USING A FLUOR

TITLE OF INVENTION NUMBER: US/10/203,780

CURRENT FILING DATE: 2002-11-25

PRIOR APPLICATION NUMBER: FR 00 02236

PRIOR FILING DATE: 2000-02-23

NUMBER OF SEQ ID NOS: 13

SOFTWARE: PATENTIN VERSION 3.1

LENGTH: 16

TYPE: DNA

TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ); NAWE/KEY: modified_base

): LOCATION: (1)..(1)

): OTHER INFORMATION: t is modified with a covalent linkage to flavin

US-10-203-780-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 205
US-10-208-357-22
i Sequence 22, Application US/10208357
i Publication No. US20020182687A1
i GENERAL INFORMATION:
APPLICANT: Kurz, Marks
APPLICANT: Roles, Peter
APPLICANT: Magner, Richard
ITILE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT APPLICATION NUMBER: US/09/619,103
PRIOR PILING DATE: 2000-07-30
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 22
LENGTH: 16
TYPE: DNA
                                      Length 16;
                                                                                                            0; Indels
                                      Query Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1099
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us09904568-1.rnpb
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APPLICANT: Archdeacon, John
APPLICANT: Archdeacon, John
APPLICANT: Charkhmakhcheau, Oksana
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF U
FILE REFERENCE: AMIO2.P.1US
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/250,334
PRIOR FILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOUTWARE: Patentin version 3.1
SEQ ID NO 9
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
NAMEN/KEY: misc_feature
OTHER INFEMATION: Synthetic Construct
US-10-051-436-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠ
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
15-10-008-029-70
                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WS-10-008-029-70/C

| Sequence 70, Application US/10008029 | Publication No. US20303134808A1
| Publication No. US20303134808A1
| Publication No. US20303134808A1
| APPLICANT: WENGEL, JESPER |
| TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES |
| TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES |
| TITLE REFERENCE: 49165-C2(71994) |
| CURRENT FILING DATE: 2001-1.05 |
| PRIOR PELICATION NUMBER: 09/152,059 |
| PRIOR PELICATION NUMBER: 60/058,541 |
| PRIOR FILING DATE: 1997-09-12 |
| PRIOR PELICATION NUMBER: 60/068,293 |
| PRIOR FILING DATE: 1997-12-19 |
| PRIOR PELICATION NUMBER: 60/076,591 |
| PRIOR FILING DATE: 1998-01-16 |
| PRIOR FILING DATE: 1998-01-20 |
| PRIOR FILING DATE: 1998-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1099
TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 133

ERGUENCE CHARACTERISTICS:

ERGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-438-486-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAAAAAAAAAAA 16
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1084 AAAAAAAAAAAA 1099

16 AAAAAAAAAAAAA 1

Length 16;

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FORTER INFORMATION: oligonucleotide
US-10-208-650-70 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGOMUCLECTIDE ANALOGUES
FILE SEPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT PILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-14
PRIOR FILING DATE: 1997-09-14
PRIOR PELING DATE: 1997-09-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PELING DATE: 1998-01-06
PRIOR PELING DATE: 1998-01-06
PRIOR PELING DATE: 1998-03-03
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 70
LENGTH: 16 ; Sequence 70, Application US/10208650; Publication No. US20030144231A1; GENERAL INFORMATION: US-10-208-650-70/c

Gaps

1084 AAAAAAAAAAAAAA 1099

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16 AAAAAAAAAAAAA 1

Sequence 9, Application US/10051436
Publication No. US20030138045A1
GENERAL INFORMATION:
APPLICANT: Active Motif
APPLICANT: Efimov, Vladimir
APPLICANT: Fernandez, Joseph

-10-051-436-9/c

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US-09-766-253-131
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US-09-766-253-131
Sequence 131, Application US/09766253
Fublication No. US20020187471A1
GENERAL INFORMATION:
Infort. Thomas R.
Chapman, Karen B.
Makamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
ITTLE OF INVENTION: 10. US20020187471A1e1 Telomerase
NUMBER OF SEQUENCES: 171
CORRESPONDENCE ADDRESS: 7
CORRESPONDENCE ADDRESS: 7
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STRATE: California
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRINT APPLICATION DATA:
APPLICATION NUMBER: U9/09/766,253
FILING DATE: 19-Jan-2001
CLASSIFICATION: AUTHORNAPA:
PRIOR APPLICATION NUMBER: U8/846,017
FILING DATE: 1997-04-25
FILING DATE: 1997-04-25
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
          FRIDA AFFLICATION NUMBER: US/08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTOREY/AGGIT INFORMATION:
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002920US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 131: US-09-843-676-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           à
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TELEPONE (115) 776-700

INFORMATION FOR SEC ID NO. 131:

SECURACE CHAAACTRAINING

SECURACE CHAAACTRAINING

SECURACE CHAAACTRAINING

SECURACE CHAAACTRAINING

SECURACE CHAAACTRAINING

OGEN TO THE SECRETION SEC ID NO. 131:

U.-09-766-253-131

SECRETION SECRETION SEC ID NO. 131:

OGEN TO THE SECRETION SEC ID NO. 131:

OGEN TO THE SECRETION SECRETION SEC ID NO. 131:

OGEN TO THE SECRETION SECRETION SECRETION SECOND SECRETION SE
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Sequence 9, Application US/09805296D

Sequence 9, Application US/09805296D

Patent No. US20020155989A1

Sequence 9, Application US/09805296D

Sequence 9, Application US/09805296D

Setting No. US2002015598A1

APPLICANT: Active Motif

APPLICANT: Archdeacon, Dorothy

APPLICANT: Archdeacon, John

APPLICANT: Archdeacon, John

APPLICANT: Chackmakhcheau, Oksana

APPLICANT: Chackmakhcheau, Oksana

APPLICANT: Chackmakhcheau, Oksana

APPLICANT: Chackmakhcheau, Oksana

APPLICANT: Choch, Mikhail

APPLICANT: Choch, Mikhail

APPLICANT: Hondorp, Kyle

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF U

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES,

CURRENT FILING DATE: 2000-03-13

PRIOR PILING DATE: 2000-03-14

PRIOR PILING DATE: 2000-03-14

PRIOR FILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 18

SOFFWARE: PatentIn version 3.1

SEQ ID NO

LENGTH: 16

TURNEL DATE TO THE TO THE
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US-09-152-059-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ò.
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1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INPORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERBNCE/DOCKET NUMBER: 17682A-003510US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 70, Application US/09152059
Patent No. US20020068708A1
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
TITLE OF INCENTION OLICONUCLEOTIDE ANALOGUES
FILE OF INCORMINION OLICONUCLEOTIDE ANALOGUES
FILE OF INCORMINION OLICONUCLEOTIDE ANALOGUES
FILE OF PREFERENCE: 49165 (71394)
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1988-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 70
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7 TOPOLOGY: Innear
7 MOLECTLE TYPE: DNA
7 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-739-928-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-152-059-70/c
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TYPE: DNA ORGANISM: Artificial Sequence

ö Gaps . 0 RESULT 198
US-09-843-676-131
i Sequence 131, Paplication US/09843676
i Patent No. US20020164786A1
i GENERAL INFORMATION:
 APPLICANT: Cech, Thomas R.
 Chapman, Karen B.
 Morin, Greeg B.
 Harley, Calvin
 Andrews, William H.
 TITLE OF INVENTION: No. US20020164786A1e1 Telomerase
 NUMBER OF SEQUENCES: 225
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, 8th Floor
 STATE: California
 COUNTRY: United States of America
 STATE: California
 COMPUTER RADDABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 COMPUTER: BM PC compatible
 COMPUTER: BM PC compatible
 COMPUTER: BM PC compatible
 COMPUTER: PAPLICATION DATA:
 APPLICATION DATE: 26-Apr-2001
 CURRENT APPLICATION DATE:
 APPLICATION: 536
 CLASSIPICATION: 536 Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels Length 16; FEATURE:
CTHER INFORMATION: Synthetic Construct
NAME/KEY: misc_feature
CTHER INFORMATION: Synthetic Construct
US-09-805-296D-9 1084 AAAAAAAAAAAAA 1099 16 AAAAAAAAAAAAA 1 ò d

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Gaps

Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 16; Conservative 0; Mismatches 0; Indels

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Gaps
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Patent No. US20020652482A1
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Gamper, Howard B.
Meyer Jr. Rich B.
TITLE OF INVENTION: Covalently Linked Oligonuclectide Minor
Grove Binder Conjugates
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0
                                         Score 16.2; DB 1; Length 19;
Pred. No. 1.9e+02;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                                                                                                                                         RESULT 194
US-09-905-674-10
i Sequence 10, Application US/09905674
gequence 10, Application US/09905674
publication No. US20030039647A1
GENERAL INFORMATION:
APPLICANT: Reinhard, Christoph
APPLICANT: Gertcia, Pablo
ITILE OF INVENTION: TETRASPAN PROTEIN AND USES THEREOF
FILE REFERENCE: PP-01700.002/20130.521
CURRENT APPLICATION NUMBER: US/09/905,674
CURRENT FILING DATE: 2001-07-13
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 10
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LL.
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.5%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 2.38+02;
Matches 18; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3934
COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vec
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 277-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OCHHR INFORMATION: Oligonucletoide sequence
US-09-905-674-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    530 TCAACGCCTCTTCTCGACTC 550
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                                                                                                                                                          1084 AAAAAAAAAAAAAA 1100
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STATE: California
COUNTRY: USA
                                            Query Match
Best Local Similarity 94.1%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-739-928-2/c
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; Sequence 1, Application US/09981397A; Publication No. US20030082519A1; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Axxima Pharmaceuticals AG
APPLICANT: Schubart, Danuel
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Bevec, Dorian
ITILE OF INVENTION: Inhibition
ITILE OF INVENTION: Inhibition
FILE REFERENCE: AXM-004.1 US
CURRENT APPLICATION NUMBER: US/09/981,397A
CURRENT FILING DATE: 2000-10-16
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/10103614A

Publication No. US20030059796A1

Gegrence 4, Application US/10103614A

Publication No. US20030059796A1

GEBREAL INFORMATION.

TITLE OF INVENTION: METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE TITLE OF INVENTION: THEREOF FOR THERADEUTIC PURPOSES

TITLE OF INVENTION: THEREOF FOR THERADEUTIC PURPOSES

TITLE OF INVENTION WHORER: US/10/103,614A

CURRENT APPLICATION NUMBER: PCT/FR00/02607

PRIOR APPLICATION NUMBER: PS 99/11790

PRIOR APPLICATION NUMBER: F 99/11790

PRIOR APPLICATION NUMBER: PS 99/11790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Primer NAME/TREY: modified_base LOCATION: (1)
OTHER INFORMATION: 2 + ---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.5%; Score 16.2; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 1.8e+02; Matches 16; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: synthetic polyT primer PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
; LOCATION: (17)...(17)
; OTHER INFORMATION: v = a,g or c
US-09-981-397A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       C Or
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (18)...(18)
OTHER INFORMATION: n = a,c,g
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: a, t, NAME/KEY: modified_base, LOCATION: (19)

OTHER INFORMATION: a, t, US-10-103-614A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 193
US-10-103-614A-4
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Publication No. US20030203862A1
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                            ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide annealing to 3' end of L1 insert
US-10-216-122-151
                                                                                                                                                                                                                                                                                                                                                                                               ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 249, Application US/09752983
| Sequence 249, Application US/09752983
| Patent No. US20010016575A1
| GENERAL INFORMATION:
| APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
| APPLICANT: Graham, Brett P. Monia
| TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
| TITLE OF INVENTION: EXPRESSION
| TITLE OF INVENTION

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                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,983
FILING DATE: 02-Jan-2001
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/280,805
FILING DATE: CURROWAN->
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTENTON UNMERS: 1SFH-0346
FILING DATE: ADAROMS: 1SFH-0346
FILING DATE: CURROWAN->
ATTORNEY/AGENT INFORMATION:
REGISTENCE/DOCKET NUMBER: 1SFH-0346
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 249:
SEQUENCE CHARACTER.STICS:
LENGTH: 20 base pairs
TYPE: Nucleic Acid
TYPE: Nucleic Acid
TYPE: Nucleic Acid
TYPE: Linear
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 190
US-10-005-344-249
; Sequence 249, Application US/10005344
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Best Local Similarity 90.0°
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            U.S.A.
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ZIP: 08053
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US-09-752-983-249
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0
JAPPLICANT: INFORMATION:
JAPPLICANT: Pamela Nero
JAPPLICANT: Pamela Nero
JAPPLICANT: Pamela Nero
JAPPLICANT: Mark J. Graham
JAPPLICANT: Mark J. Graham
JAPPLICANT: Mark J. Graham
JAPPLICANT: MingYi Chiang
JAPPLICANT: Nano Manoharan
JAPPLICANT: NANO BATE: 1091-12-04
JETUR REPRENCE: 1099-03-26
JETUR FILING DATE: 1999-03-26
JETUR FILING DATE: 1999-03-26
JETUR FILING DATE: 1999-03-26
JETUR FILING DATE: J999-03-26
JETUR FILING
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 16.4; DB 1; Length 18; 94.4%; Pred. No. 1.7e+02; tive 0; Mismatches 1; Indels
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APPLICANT: Roth, Matthew E.
APPLICANT: Roth, Matthew E.
APPLICANT: Lizardi, Paul M.
APPLICANT: Fing, Li
APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
TITLE OF INVENTION: Binary Encoded Sequence Tags
CURRENT FILING DATE: 2001-11-26
PRIOR PLING DATE: 2001-11-26
PRIOR PLING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 1.6e+02;
Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE;
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-005-344-249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        996 AGTCTGAGGCTGGAGAATGG 1015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 7, Application US/09994311; Publication No. US20030082556A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGGCTGAGGCAGGAGATGG 20
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17; Conservative
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Best Local Similarity
Matches 17; Conserva
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US-09-981-397A-1/c
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APPLICANT: Kazazian, Haig H.
APPLICANT: Kazazian, Haig H.
APPLICANT: Costerag, Eric
APPLICANT: Osterag, Eric
Corresponding, Ralph
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS
FILE REFERENCE: 053893-5006-03
FILE REFERENCE: 053893-5006-03
FILE REFERENCE: 053893-5006-03
FILE REFERENCE: 0500-09-01
FRIOR APPLICATION NUMBER: US 09/653,812
FRIOR PILING DATE: 1090-09-01
FRIOR APPLICATION NUMBER: US 08/847,844
FRIOR FILING DATE: 1996-11-15
FRIOR APPLICATION NUMBER: US 08/749,805
FRIOR FILING DATE: 1996-11-15
FRIOR SECTION NUMBER: US 60/006,831
FRIOR FILING DATE: 1995-11-16
NUMBER OF SECTION NUMBER: US 60/006,831
FRIOR FILING DATE: 1995-11-16
NUMBER OF SECTION NUMBER: US 60/006,831
FRIOR FILING DATE: 1995-11-16
NUMBER OF SECTION NUMBER: US 60/006,831
FRIOR FILING DATE: 1995-11-16
NUMBER OF SECTION NUMBER: US 60/006,831
FRIOR FILING DATE: 1996-11-15
FRIOR FILING DATE: 1996-11-16
NUMBER OF SECTION NUMBER: US 60/006,831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: TANGA, Michifumi
APPLICANT: TANGA, Michifumi
APPLICANT: TANGA, Michifumi
APPLICANT: TANGA, Hiroshi
APPLICANT: TARAGASHI, Kojiro
TITLE OF INVENTION: SUPPORT FOR FIXING NUCLEOTIDE AND FROCESS FOR PRODUCING THE SAME
FILE REPRENCES: TANGAS: US/10/182,434
CURRENT APPLICATION NUMBER: US/200-019301
PRIOR FILING DATE: 2000-01-27
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 24
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                                                                                                                                                                                          Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 0;
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Publication No. US20030121063A1
GENERAL INFORMATION:
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Publication No. US20030190633A1
GENERAL INFORMATION:
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     SOFTWARE: PatentIn version 3.1
SEQ ID NO 94
LENGTH: 22
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                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-10-216-122-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-182-434-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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; Sequence 94, Application US/10216122
; Publication No. US20030121063A1
; General, INFORMATION:
    APPLICANT: Kazazian, Haig H.
    APPLICANT: Osterag, Eric
    APPLICANT: Osterag, Eric
    APPLICANT: DeBorardinis, Ralph
    TILLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS
    FILE REFERENCE: 053893-5006-03
    CURRENT APPLICATION NUMBER: US/10/216,122
    CURRENT APPLICATION NUMBER: US 09/653,812
    PRIOR FILING DATE: 2002-09-01
    PRIOR PELING DATE: 1997-04-28
    PRIOR FILING DATE: 1997-04-28
    PRIOR PELING DATE: 1996-11-15
    PRIOR PLING DATE: 1996-11-15
    PRIOR PLING DATE: 1996-11-16
    NUMBER OF SEQ ID NOS: 154

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                                                                                                                                                                                                DB 1; Length 21;
1.5e+02;
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US-10-100-321-23

Sequence 23, Application US/10100321

Publication No. US20030087251A1

GENERAL INFORMATION:

APPLICANT: Kurn, Nurith

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: MAPLIFICATION OF RNA SEQUENCES

FILE REFERENCE: 49269200500

CURRENT APPLICATION NUMBER: US/10/100,321

CURRENT FILING DATE: 2002-03-11

PRIOR PRILING DATE: 2001-03-09

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 23

LENGTH: 21
                                                                                                                                                                                             Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.: Matches 17; Conservative 0; Mismatches
                                                                                    FEATURE:
CTHER INFORMATION: Synthetic Sequence US-10-017-995-912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature; LOCATION: 1 COTATION: 1 COTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAAA 1100
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-216-122-94
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Sequence 881, Application US/10112653
; Sequence 881, Application US/20112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: KATEG, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISBASES
; TITLE PERFERNES: C01039/70060(AWS)
; CURRENT APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SEQ ID NO 881
ILENGTH: 21

ILENGTH: 21
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; Sequence 912, Application US/10017995
; Publication No. US0300055014A1
; Publication No. US0300055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT APPLICATION NUMBER: US 60/255,534
; WINGRAP FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
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1.5e+02;
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100.0%; Pred. No. 1.5e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.5 Matches 17; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: US 60/274,236
PRIOR FILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 4
SECTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                      NAME/KEY: misc_feature

1 LOCATION: 1

1 OTHER INFORMATION: n = A,T,C or

US-10-096-221-4
                                                                                                                                                                                                                                                                                                                                                                                                                                          2 АААААААААААААА 18
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                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                           FEATURE:
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 183
US-10-112-653-881/c
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                                                                                                                                                               DB 1; her.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.5e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES FILE REFERENCE: 492692000700 CURRENT APPLICATION NUMBER: US/10/096,221 CURRENT FILING DATE: 2002-06-27
                                                                                                                                                                              Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 1.5
Matches 17; Conservative 0; Mismatches
                     Sequence 4, Application US/10096221
Publication No. US20020164628A1
GENERAL INFORMATION:
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    INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
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LOCATION: (21)
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US-10-096-221-4
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Publication No. US20030061632A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Meterings, Kober B.
APPLICANT: Tatarinova, Tatiana
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
APPLICANT: Geres, Inc.
TILE REPRENCE: 023070-115810US
CURRENT FILING DATE: 2001-11-28
CURRENT PILING DATE: 2001-11-28
CURRENT FILING DATE: 2000-11-28

NUMBER OF SEQ ID NOS: 42

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 41

LENGER DATE

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OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFWARE: WordPerfect (Version 5.1)
CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,014
FILING DATE: 24-Jul-2001
CLASSIFICATION: VUNKnown>
PRIOR APPLICATION NAMER: 08/146,504
FILING DATE: VUNKnown>
APPLICATION NUMBER: 08/146,504
FILING DATE: VUNKNOWN>
APPLICATION NUMBER: 08/146,504
FILING DATE: VUNKNOWN>
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION NUMBER: 203/218
TELECOMMUNICATION NUMBER: 203/218
TELEFAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear ; SEQUENCE DESCRIPTION: SEQ ID NO: 2: US-09-912-014-2
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 912, Application US/09776479
; Sequence 912, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Pouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; FILE REFERENCE: C1037/7013 (ELL/MAR);
; CURRENT APPLICATION NUMBER: US/09/776, 479
; CURRENT FILING DATE: 2001-02-02
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
CITY: Los Angeles
CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OCHUTER: IBM compatible
OCHUTER: STREET: 3.5" Diskette, 1.44 Mb
COMPUTER: STREET: 1.5" STREET: 1.44 Mb
COMPUTER: STREET: 1.5" STREET: 1.44 Mb
COMPUTER: STREET: 1.5" STREET: 1.44 Mb

REFERENCE: DOCKET: 1.44 Mb
REFERENCE: DOCKET: NO. US2000162214Alember: 1, 1993
ATTORINEY/AGRIT INFORMATION:
REGISTRATION NUMBER: 32,327
RESTERNORS: (213) 489-1600
TTELEFONMUNICATION INFORMATION:
TTELEFONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1100
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US-10-371-066-2
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1084 AAAAAAAAAAAAA 1100

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OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic OTHER INFORMATION: Oligomer Sequence
                                                    PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Synthetic Probe
OTHER INFORMATION: Sequence
US-10-255-434-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 840, Application US/0988326
; Bellication No. US20030026801A1
; GENERAL INFORMATION:
APPLICANT: Welner, George
; APPLICANT: Welner, George
; TILE OF INVENTION: Methods for Enhancing Antibody-Induced
; TILE OF INVENTION: Methods for Enhancing Antibody-Induced
; TILE OF INVENTION: Methods for Enhancing Antibody-Induced
; TILE OF INVENTION: Coll Lysis and Treating Cancer
; FILE REFERENCE: C1039/7052 (AMS)
; CURRENT APPLICATION NUMBER: US/09/888,326
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 840
                                                                                                                                                                                    Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 17; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44
COMPUTER: IBM compatible
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
PEATURE:
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STATE: California
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US-09-888-326-840/c
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US-10-255-434-14/c

is Sequence 14, Application US/10255434

is Sequence 14. Application No. US20030129626A1

is GENERAL INFORMATION:

APPLICANT: Hidslen, Visten V.

APPLICANT: Hyldig-Nielsen, Jens J.

APPLICANT: Williams, Brett F.

TITLE OF INVENTION: Suppression Of Detectable Probe Binding To The TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly TITLE OF INVENTION: Suppression Of Detectable Acid FILE REFERENCE: BP0101-US

CURRENT APPLICATION NUMBER: US/10/255,434

CURRENT FILING DATE: 2002-09-24

NUMBER OF SEQ ID NOS: 26

SOFFWARE: PatentIn Ver. 2.1
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Sequence 26, Application U8/10255434
Sequence 26, Application U8/10255434
GENERAL INFORMATION:
APPLICANT: Nielsen, Kirsten V.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Williams, Brett F.
TITLE OF INVENTION: Suppression Of Detectable Probe Binding To The TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly FILE REFERENCE: BP010.19
FILE REFERENCE: BP010.19
CURRENT FILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn Ver. 2.1
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US-10-255-434-14
                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic OTHER INFORMATION: Oligomer Sequence
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                        Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                    FEATURE:

CTHER INFORMATION: Synthetic construct
US-10-234-764-10
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 14
LENGTH: 20
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LENGTH: 20
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Matches
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Length 21;

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Length 20;

Gaps

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Matches 17; Conservative

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Sequence 70.- Application US/10008978

| Publication No. US20030087242A1
| GRNERAL INFORMATION NO. US20030087242A1
| GRNERAL INFORMATION NO. US20030087242A1
| APPLICANT: WILKIA. Chad.
| APPLICANT: Gasingler, Robert C. APPLICANT: Gasingler, Viewnadham APPLICANT: Gasingler, Viewnadham APPLICANT: Abuser C. COLTREAT APPLICANT: Gasingler, Viewnadham APPLICANT: Abuser C. COLTREAT APPLICANT: Abuser C. COLTREAT APPLICANT: Abuser C. COLTREAT APPLICANT: NANDER: USF C. COLTREAT APPLICANT: NANDER: Gasingler, Coltreat C. COLTREAT APPLICATION NUMBER: OS/20,20
| FRIGR FILING DATE: 2001-08-10.29
| FRIGR FILING DATE: 1001-03-10.29
| FRIGR FILING DATE: 2001-03-10.29
| FRIGR FILING DATE: 2001
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
RESULT 171
US-10-008-978-70
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1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.4e+02;

Query Match Best Local Similarity

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Gaps
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; LOCATION: (10)...(11)

; OTHER INFORMATION: Amino Hexanoic Acid, Amino Ethyl Glycine,

; OTHER INFORMATION: Acetyl, Amino Hexanoic Acid Linkage

US-10-188-404-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.40+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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SGQUAGGE 10, Application US/10234764

SGQUAGGE 10, Application US/10234764

Publication No. US20030113769A1

GARBEAL INFORMATION:

APPLICANT: Manoharan, Muthiah

APPLICANT: Anonherg, Harri

APPLICANT: Salo, Harri

APPLICANT: Dasi

FILE REFERENCE: IS1S5089

CURRENT FILING DATE: 1990-03

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR APPLICATION NUMBER: 09/344,260

PRIOR FILING DATE: 1999-06-25

NUMBER OF SEQ ID NOS: 18

SOFTWARE: PatentIn version 3.2

SEQ ID NO 10

LENGTH: 20
                                                                                                                        GENERAL INFORMATION:
APPLICANT: Beholm, Michael
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Christensen, Leif
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Kielth, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISS642
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 1994-07-15
PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOFTWARE: PERCENTION NUMBER: 1997-04-23
NUMBER OF SEQ ID NOS: 69
ILENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
RESULT 172
US-10-188-404-66/c
Sequence 66, Application US/10188404
Publication No. US20030105286A1
GENERAL INFORMATION
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ORGANISM: Artificial Sequence
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Sequence 32, Application US/10194138

Publication No. US2030082588A1

GENERAL INFORMATION:
APPLICANT: Nanosphere, Inc.
APPLICANT: Nanosphere, Inc.
APPLICANT: Manosphere, Inc.
APPLI
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                                                                                                    Gaps
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US-10-017-995-560

is Sequence 550, Application US/10017995
; Publication No. US20030055014A1
GENREAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TILLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFRENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; LENGTH: 20
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Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Le:
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
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US-10-077-383-6/c

Sequence 6, Application US/10077383

Publication No. US20030050444A1

Sequence 6, Application No. US20030050444A1

SEDERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack

TILE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and TILE OF INVENTION: UNJERCA Acid Amplification

TILE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

TILE OF INVENTION: UNMERE: US/10/077,383

CURRENT FILING DATE: 2002-02-15

PRIOR PPLICATION NUMBER: US 60/296,812

PRIOR PPLICANTION NUMBER: US 60/296,812

NUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 6

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/10077383

Publication No. US200300504441

GENERAL INFORMATION

APPLICANT: Haydock, Paul V.

APPLICANT: U'Ren, Jack

APPLICANT: U'Ren, Jack

TITLE OF INVENTION: OLONGATION

TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

TITLE OF INVENTION: UNDBER: US/10/077,383

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT APPLICATION NUMBER: US 60/296,812

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR PILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 33

SOFTWARE: PatentIn Ver. 2.1
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OTHER INFORMATION: Description of Artificial Sequence: (A) -12-20
OTHER INFORMATION: homopolymer spacer sequence
                                                                                                                                                                  Length 20;
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                             Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
; TYPE: DNA;
; ORGANISM: Artificial Sequence.; FEATURE:
; CTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-537
                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
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US-10-077-383-5
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LENGTH: 20
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Sequence 226, Application US/10017995

Publication No. US20030055014A1

GENERAL INFORMATION:

TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids

FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

PRIOR PILLOATION NUMBER: US/60/255,534

PRIOR PILLOATION NUMBER: US/60/255,534

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 20
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US-10-017-995-556/c
US-10-017-995-556/c
Sequence 556, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
ITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1033/7025 (HCL/MAT)
CURRENT PELLORION NUMBER: US 60/255,534
PRIOR PILLORICATION NUMBER: US 60/255,534
PRIOR PILLOR DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PSESSEQ for Windows Version 3.0
ENGTH: 20
                                                                                                                                                                                 j DOCATION: (13)..(20)
j OTHER INFORMATION: t at positions 13-20 may be present or absent
VGS-10-077-383-6
                                                                      OTHER INFORMATION: Description of Artificial Sequence: (T) -12-20 OTHER INFORMATION: homopolymer spacer sequence PEATURE: modified base LOCATION: (13)..(20)
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1.5%; Score 17; DB 1; Lo
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Sequence 337, Application US/10112653
; Sequence 537, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IRMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: IRRATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; TITLE REFERENCE: COLO39/70060(AMS);
; CURRENT APPLICATION NUMBER: US 60/279,642
; FRIOR FILING DATE: 2001-03-29
; RRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SEQ ID NO 537
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 533, Application US/10112653
Fublication No. US2003005268A1
GENERAL INFORMATION.
APPLICANT: Kieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C1039/70060(AMS)
CURRENT FILING DATE: 2002-03-29
FRIOR APPLICATION NUMBER: US 60/279,642
FRIOR APPLICATION NUMBER: US 60/279,642
FRIOR PILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FREESE FREESE FOR WINDOWS VERSION 3.0
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1.5%; Score 17; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-533
                                                                                                                                                                                                                                                                                ). OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-218
     CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: PASLSEQ for Windows Version 3.0
SEQ ID NO 218
LENGTH: 20
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                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-112-653-533/c
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US-10-112-653-537
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LENGTH: 20
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Publication No. US2030045698A1

GENERAL INFORMATION:

JURIANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

APPLICANT: Maier, Ph.D., Martin A.

TITLE OF INVENTION: Compounds, Processes And Intermediates For Synthesis Of Mixed Back

TITLE OF INVENTION: Compounds, Processes And Intermediates For Synthesis Of Mixed Back

TITLE OF INVENTION: Oligomeric Compounds

FILE REFERENCE: ISIS-5039

CURRENT APPLICATION NUMBER: 09/726,096

PRIOR FILING DATE: 2000-11-29

PRIOR FILING DATE: 1999-02-12

PRIOR FILING DATE: 1999-02-12

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin version 3.1

LENGTH: 20
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US-10-112-653-218/c
US-10-112-653-218/c
Sequence 218, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.; APPLICANT: Krieg, Daniel J.
; TITLE OF INVENTION: INMUNOSIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERRNCE: CO1039/70060(AMS)
; CURRENT APPLICATION NUMBER: US/10/112,653
                                                                               TYPE: DNA
ORGANISM: Unknown Organism
FERATURE:
OTHER INFORMATION: Description of Unknown Organism: Target sequence
                                                                                                                                                                                     FEATURE:
CTHER INFORMATION: Target sequence that is desired to be detected
CTHER INFORMATION: that has a nucleotide sequence that is
CTHER INFORMATION: complementary to the sequence of complementary
CTHER INFORMATION: probe of hairpin loop assembly
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
LENGTH: 20
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US-10-117-267-1/c
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2002-07-30
    CURRENT FILING DATE:
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US-10-176-055-11
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US-10-266-993-70
US-10-266-993-70
US-10-266-993-70
US-10-266-993-70
US-10-266-993-70
US-10-266-903
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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Publication No. US20020182687A1
GENERAL INFORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
APPLICANT: Wagner, Richard
APPLICANT: Wagner, Richard
APPLICANT: Wagner, Richard
APPLICANT: Wagner, USCAUGO
CURRENT APPLICATION NUMBER: US/10/208,357
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US-10-266-983-70
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WESULIALS
Sequence 83, Application US/10051643
Sequence 83, Application US/10051643
Sequence 83, Application Vo. US2020197265A1
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L. J.
TITLE OF INVENTION: Of Immunologically-Mediated Diseases of the Respiratory
TITLE OF INVENTION: Of Immunologically-Mediated Diseases of the Respiratory
TITLE OF INVENTION: System using Mycobacterium Vaccae
FILE REFERENCE: 11000.100862
CURRENT FILING DATE: 1000.10087
FILE REPRINGE 11000.100882
CURRENT FILING DATE: 1000.20116
FRIOR FILING DATE: 1998-09-17
FRIOR FILING DATE: 1998-09-17
FRIOR FILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 208
SEQ ID NOS: 208
SEQ ID NO 83
LENGTH: 20
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Publication No. US20030013109A1

GENERAL INFORMATION:
APPLICANT: Evident Technologies
TITLE OF INVENTION: Haiprin Sensors Using Quenchable Fluorescing Agents
TITLE OF INVENTION: William Sensors US/10/176,055
CURRENT APPLICATION NUMBER: US/10/176,055

CURRENT FILING DATE: 2002-06-21

PRIOR PELLING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                        TYPE: DNA ; ORGANISM: Artificial Sequence ; ORGANISM: Artificial Sequence ; PEATURE: ; OTHER INFORMATION: designed sequence for nucleic acid purification US-10-208-357-26
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                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.46+02; Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Lei
Best Local Similarity 100.0%; Pred. No. 1.46+02;
Matches 17; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Made in a lab
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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RESULT 18.

US-10-266-983-55

US-10-266-983-55

Publication No. US200202020256A1

Sequence 55, Application US/10266983

Publication No. US200202020256A1

APPLICANT: Park. So-Jun.

APPLICANT: Park. So-Jun.

ITILE OF INVENTION: AND USES THEREPOR

ITILE OF INVENTION: AND USES THEREPOR

ITILE OF INVENTION: AND USES THEREPOR

ITILE REFERENCE: 01-1565-A

CURRENT PILING DATE: 2002-10-08

PRIOR PILING DATE: 2001-03-80

PRIOR PILING DATE: 2001-03-80

PRIOR PILING DATE: 2001-03-80

PRIOR PILING DATE: 2001-03-80

PRIOR PELING DATE: 2001-03-80

PRIOR PELING DATE: 2000-06-26

PRIOR PELING DATE: 1999-06-25

PRIOR PELING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-26

PRIOR PILING DATE: 1999-06-26

PRIOR PILING DATE: 1999-01-39

PRIOR PILING DATE: 2000-01-31

PRIOR PILING DATE: 3000-01-31

PRIOR PILING DATE: 3000-01-31
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US-10-410-324-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-10-266-983-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
          PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION WUMBER: PCT/US97/12783
PRIOR TILING DATE: 1997-02 1
PRIOR PILING DATE: 1997-07-21
PRIOR PLILING DATE: 1996-07-29
PRIOR PLILING DATE: 1996-07-29
PRIOR PLILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFURARE: MICROSOFT WORD 2000
LENGTH: 20
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Sequence 55, Application US/10410324

Publication No. US203018078341

Sequence 55, Application US/10410324

Publication No. US203018078341

Sequence 55, Application No. US208018078341

APPLICANT: Mirkin, Chad A.

APPLICANT: Mucio, Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION NUMBER: 09/601,949

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2001-09-20

PRIOR FILING DATE: 2000-06-26

PRIOR APPLICATION NUMBER: 09/244,667

PRIOR APPLICATION NUMBER: 09/240,755
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5." Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: Wordberfect (Version 5.1)
CURRENT APPLICATION DATE: 21-Reb-2003
CLASSIFICATION NUMBER: US/10/371,066
FILING DATE: 21-Reb-2003
CLASSIFICATION NUMBER: US/08/146,504
FILING DATE: No. US/20030162214Alember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESSE:
ADDRESSE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
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STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
LENGTH: 20
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STATE: California
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ò g DB 1;

1.5%; Score 17;

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RESULT 152
US-09-976-968A-55
IS-SQUENCES 55. Application US/09976968A
| SQUENCES 55. Application US/09976968A
| Publication No. US20030148282A1
| GENERAL INFORMATION:
| APPLICANT Letainger, Robert C. |
| APPLICANT Equipment Robert C. |
| APPLICANT NAMER: US/09/976,968A |
| TILLS OF INVENTION: NANDERR: US/09/976,968A |
| TILLS OF INVENTION: NANDERR: US/09/976,968A |
| CURRENT FILING DATE: 2000-06-26 |
| PRIOR FILING DATE: 1999-06-25 |
| PRIOR PLING DATE: 1999-06-25 |
| PRIOR PLING DATE: 1999-01-29 |
| PRIOR FILING DATE: 1996-07-20 |
| PRIOR FILING DATE: 2000-04-26 |
| NUMBER OF SEQ ID NOS: 64 |
| SEQ ID NO SS |
| LEMSTHE. NO NO SS |
| LEMSTHE. NO SS |
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| LEMSTHE. NO NO SS |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1; Length 20; illarity 100.0%; Pred. No. 1.4e+02; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                     0; Indels
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%Sequence 16, Application US/10371066

; Publication No. US20030162214A1

; GENERAL INFORMATION:

; APPLICANT: Heller, Michael J.; and Tu, Bugene
                                                                                                                                                                                                                                                                                                         Score 17; DB 1; L
Pred. No. 1.4e+02;
                                 TYPE: DNA
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: Synthetic Nucleic Acid Probe
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                         Mismatches
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Best Local Similarity 100.0%; P
Matches 17; Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 AAAAAAAAAAAAAAAA
                                                                                                                                                                                 ; NAME/KEY: misc_feature
; LOCATION: (1). (20)
US-10-278-047-1
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Best Local Similarity
Matches 17; Conserva
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   LENGTH: 20
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Sequence 1, Application US/10278047

Publication No. US20030143591A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Davies, Martin
APPLICANT: Wolter, Andreas
APPLICANT: Wolter, Andreas
TITLE OF INVENTION: NUCLEIC CID PROBES AND METHODS TO DETECT AND/OR QUANTIFY NUCLEIC
TITLE OF INVENTION: ACID ANALYTES
FILE REFERENCE: PRO.07

CURRENT FILING DATE: 2002-10-21

PRIOR APPLICATION NUMBER: 2002-10-21

PRIOR FILING DATE: 2001-10-19

NUMBER OF SEQ ID NOS: 14

SOFTWARE: Patentin version 3.2

SEQ ID NO 1
                                                                                                                                                   NESULT 150

US-09-975-059A-55

IS Sequence 55, Application US/09975059A

Publication No. US2030143538A1

GENERAL INCRAMIN.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Secondff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

TITLE OF INVENTION: AND USES THERFOR

FILE REFERENCE: 00-713-115

FILE REFERENCE: 00-713-115

FURBANT APPLICATION NUMBER: US/09/975,059A

CURRENT APPLICATION NUMBER: US/08/975,059A

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1999-01-29

PRIOR FLING DATE: 1999-07-21

PRIOR FLING DATE: 1999-07-29

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 55

LENGTH: 20

TANDER OF NUMBER: DATE

SEQ ID NO 55
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   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
   Indels
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0
Mismatches
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                                                            1084 AAAAAAAAAAAAAA 1100
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                                                                                                                     1 AAAAAAAAAAAAA 17
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Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-278-047-1/c
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Sequence 560, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Batzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT APPLICATION NUMBER: US/09/776,479
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE FastSEQ for Windows Version 3.0
IENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 17; DB 1; Lt
100.0%; Pred. No. 1.4e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              qq
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0
                                                                                                                    Sequence 226, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Brataler: Robert L.
APPLICANT: Petersen, Deanna M.
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/176,479
PRIOR APPLICATION NUMBER: US 60/176,479
PRIOR PELLORICATION NUMBER: US 60/179,991
PRIOR PELLORICATION NUMBER: US 60/179,991
SOFTWARE: PackSEQ for Windows Version 3.0
SEQ ID NO 226
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-776-479-556/C

i Sequence 556, Application US/09776479

i Publication No. US20030087848A1

GENERAL INFORMATION:
APPLICANT: Brazler, Robert L.
APPLICANT: Brazler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/176,479

NUMBER OF SEQ ID NOS: 1093

NUMBER OF SEQ ID NOS: 1093

SEQ ID NO 556

LENGTH: 20

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Synthetic Sequence US-09-776-479-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 AAAAAAAAAAAAAA 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
     20 AAAAAAAAAAAAAAA 4
                                                                                                        -09-776-479-226/c
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US-09-776-479-560
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Length 20;

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RESULT 149
US-09-976-601A-55
Sequence 55, Application US/09976601A
Publication No. US20030124528A1
GENERAL INPORMATION:
APPLICANT: Mickin, Chad A.
APPLICANT: Mickin, Chad A.
APPLICANT: Mickin, Chad A.
APPLICANT: Mickin, Chack C.
APPLICANT: Storbief, James J.
APPLICANT: Storbief, James J.
APPLICANT: Bighanian, Robert C.
APPLICANT: Bighanian, Robert
APPLICANT: Bighanian, Robert
APPLICANT: Bighanian, Robert
APPLICANT: Bighanian, Robert
APPLICANT: Title OF INVENTION: AND USES THEREPOR
TITLE REFRENCE: 00-713-116
CURRENT FILING DATE: 2000-626
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 90/240,755
PRIOR PLING DATE: 1999-06-25
PRIOR PLING DATE: 1999-06-25
PRIOR PLING DATE: 1999-06-26
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-29
PRIOR PRIOR PRIOR PRIOR DATE: 1997-07-29
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US-09-976-601A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.4e+02;
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Best Local Similarity
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APPLICANT: MIXIN, CAGE AND APPLICANT: MIXIN, CAGE APPLICANT: MUCIC, Robert C.
APPLICANT: Mucic, Robert C.
APPLICANT: Econhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert APPLICANT: Taton, Thomas A.
ITILE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR TITLE OF INVENTION: NAND USES THEREFOR TITLE OF INVENTION: NAND USES THEREFOR TITLE OF INVENTION: NAND USES THEREFOR TITLE OF INVENTION: NUMBER: US/09/976,863A
CURRENT FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-26
PRIOR FILING DATE: 1999-07-07-21
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO SE
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence:random ; OTHER INFORMATION: synthetic sequence US-09-976-863A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
  Application US/09976863A to. US20030068622A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                            GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JS-09-881-535-2/c
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GENERAL INFORMATION:
APPLICANT: Weterings, Koen
APPLICANT: Apuya, Nestor R.
APPLICANT: Apuya, Nestor R.
APPLICANT: Tatarinova, Tatlana
APPLICANT: Goldberg, Robert B.
APPLICANT: Goldberg, Robert B.
APPLICANT: Goldberg, Robert B.
APPLICANT: Geres, Inc.
TITLE OF INVENTION: Polynucleotides Useful for Modulationg Transcription
FILE REPRENEUE: 02307-0115810US
CURRENT APPLICATION NUMBER: US/09/997,672
CURRENT APPLICATION NUMBER: US 60/253,672
FRIOR FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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ORGANISM: Artificial Sequence
FEATURE: FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:oligo(dT-20)
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.4e+02;
:ive 0; Mismatches 0; Indels
             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/912,014
FILING DATE: 24-011-2001
CLASSIFICATION: cunknown.>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: cunknown.>
APTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 203/218
TELEPRONES/DOCKET NUMBER: 203/218
TELEPRONE: (213) 489-1600
TELEFRAM: (213) 489-1600
TELEFRAM: (213) 489-1600
TELEFRAM: (213) 955-0440
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
SOFTWARE: WordPerfect (Version 5.1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-912-014-16
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Sequence 40, Application US/09997672
Publication No. US20030061632A1
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Best Local Similarity 100.0
Matches 17; Conservative
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Gaps

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Sequence 2, Application US/09881535
Publication No. US20030069410A1
GENERAL INFORMATION:
TATPLICANT: Ravikumar, Vasulinga T.
TITLE OF INVENTION: Linkages
TITLE OF INVENTION: Linkages
TITLE OF INVENTION: Linkages
TITLE OF INVENTION: Linkages
CURRENT APPLICATION NUMBER: US/09/881,535
CURRENT APPLICATION NUMBER: US/09/881,535
CURRENT FILING DATE: 2001-06-14
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
ISBQ ID NO 2
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ONGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: No. US20030069410Alel Sequence
US-09-881-535-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAAA 1100
1084 AAAAAAAAAAAAA 1100
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RESULT 144 US-09-976-863A-55

PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
LENGTH: 20
LENGTH: 20

TYPE: DNA ORGANISM: Artificial Sequence

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09/240,755

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RESULT 141
US-09-957-313A-55
i Sequence 55. Application US/09957313A
i Publication No. US20030059777A1
i GENERAL INFORMATION:
i APPLICANT MIXIN. Chad A.
i APPLICANT MONIO. ROBER U.
i APPLICANT MONIO. ROBER U.
i APPLICANT Ediblinian, Robert C.
i APPLICANT Secriboff, James U.
i APPLICANT Secriboff, James U.
i APPLICANT ARON, THOMBER U.
i TITLE OF INVENTION: NANORARICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANORARIC 09/29/57,313A
TITLE OF INVENTION: NUMBER: 09/203,830
PRIOR FILING DATE: 1090-01-29
PRIOR PILING DATE: 1099-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SEQ ID NO SS
PRIOR SILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
PANOR: NANORARIC NANORARIC NOS: 64
PANOR
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TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READMALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 142
US-09-912-014-16/c
; Sequence 16, Application US/09912014
; Sublication No. US200300592991
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100. Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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Deblication No. US20030054358A1
SENERAL INPORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Elshanian, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION NUMBER: 09/603,830
PRIOR FILING DATE: 1999-06-26
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTHMARE: Microsoft Word 2000
SEQ ID NO SE
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US-09-975-376A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-974-500A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lygis and Treating Cancer
FILE REFERENCE: Closs/7052 (AMS)
CURRENT RELING DATE: 2001-06-22
RICH APPLICATION NUMBER: US 60/213,346
PRIOR PILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 879
LENGTH: 20

Gaps

Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels

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FEATURE:
COTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0)...(0)
COTHER INFORMATION: phosphodiester backbone
US-09-888-326-839

TYPE: DNA ORGANISM: Artificial Sequence

TYPE: DNA ORGANISM: Artificial Sequence

) OTHER INFORMATION: Description of Artificial Sequence:random) OTHER INFORMATION: synthetic sequence US-09-957-318A-55

Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.46+02;
Matches 17; Conservative 0; Mismatches 0; Indels

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Gaps

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1084 AAAAAAAAAAAAA 1100

Sequence 55, Application US/09974500A

| Sequence 55, Application US/09074500A
| Publication No. US20030049631A1
| GENERAL INFORMATION:
| APPLICANT: HIPORMATION:
| APPLICANT: Mickin, Chad A.
| APPLICANT: Mickin, Robert C.
| APPLICANT: Bighanian, Robert C.
| APPLICANT: Eighanian, Robert C.
| APPLICANT: Eighanian, Robert C.
| APPLICANT: Eighanian, Robert C.
| APPLICANT: Bighanian, Robert C.
| APPLICANT: APPLICANT: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR.
| TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR.
| TITLE OF INVENTION: AND USES THEREFOR.
| FILE REPERBORG: 100-73-1.7
| CURRENT FILING DATE: 2002-04-01
| PRIOR FILING DATE: 2000-06-26
| PRIOR FILING DATE: 1999-06-25
| PRIOR FILING DATE: 1999-06-25 RESULT 139 US-09-974-500A-55

0

0; Gaps

) OTHER INFORMATION: Description of Artificial Sequence:random) OTHER INFORMATION: synthetic sequence US-09-981-344-55

TYPE: DNA ORGANISM: Artificial Sequence

Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels

1084 AAAAAAAAAAAAAA 1100

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APPLICANT: Harren, Gunther

TITLE OF INVENTION: Methods for Enhancing Antibody-Induced

TITLE OF INVENTION: Methods for Enhancing Antibody-Induced

TITLE OF INVENTION: Cell Lysis and Treating Cancer

FILE REPERENCE: C1039/7052 (AMS)

CURRENT APPLICATION NUMBER: US/09/888,326

PRIOR APPLICATION NUMBER: US/09/888,326

PRIOR FILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 848

SOFTWARRE: FabriseQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 838, Application US/0988326

Publication No. US2000026801A1

GENERAL INFORMATION:

APPLICANT: Welner, George

APPLICANT: Hartmann, Gunther

TITLE OF INVENTION: Methods for Enhancing Antibody-Induced

TITLE OF INVENTION: COLO 1 Lysis and Treating Cancer

FILE REFERENCE: C1099/7052 (AMS)

CURRENT APPLICATION NUMBER: US/09/888,326

PRIOR PILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 848

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 838

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Synthetic oligonucleotide; NAME/KEY: misc_feature; LOCATION: (0)...(0); CTHER INFORMATION: phosphorothicate backbone US-09-888-326-838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic oligonucleotide, NAME/KEY: misc feature, LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone US-09-888-326-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-888-326-839/c
; Sequence 839, Application US/0988326
; Publication No. US20030026801A1
; PADFLICANT: Weiner, George
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
George
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-888-326-838/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 136
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NESULY 12.279B-55

Sequence 55, Application US/09820279B

Sequence 55, Application US/09820279B

Sequence 55, Application No. US2030022169A1

GENERAL IMPORMATION:
APPLICANT: Mucic, Robert C.
APPLICANT: Mucic, Robert C.
APPLICANT: Blghanian, Robert C.
APPLICANT: Blgha
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indele
                   NUMBER OF SEQ ID NOS: 194
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 83
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030026801A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Made in a lab
US-09-880-505-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-820-279B-55
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LENGTH: 20
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Length 20;

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US-966-491A-55
Sequence 55, Application US/0996491A
PUDJication No. US20020182611A1
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
Betainger, Robert C.
APPLICANT:
Betainger, Robert C.
APPLICANT:
BIRALICANT:
APPLICANT:
BIRALICANT:
BRICK FILING DATE:
1999-01-29
PRICK APPLICATION NUMBER:
1999-01-29
PRICK APPLICATION NUMBER:
PRICK PILING DATE:
1999-01-29
PRICK PELING DATE:
1999-01-29
PRICK PELING DATE:
1996-07-29
PRICK PELING DATE:
1996-07-29
PRICK PELING DATE:
1996-07-29
PRICK PELING DATE:
1996-07-29
PRICK PELING DATE:
1096-07-29
PRICK PELING DATE:
1007-04-26
NUMBER OF SEQ ID NOS: 64
BRICK APPLICATION NUMBER:
BRICK PELING DATE:
1007-04-26
NUMBER OF SEQ ID NOS: 64
BRICK APPLICATION NUMBER:
BRICK APPLICATION NU
PRIOR APPLICATION NUMBER: 60/176,409
PRIOR FILING DATE: 2000-01-13
PRIOR PLICATION NUMBER: 60/192,699
PRIOR PLING DATE: 2000-03-28
PRIOR PLING DATE: 2000-04-26
PRIOR PLING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/213,906
PRIOR FILING DATE: 2000-06-16
PRIOR FILING DATE: 2000-06-11
PRIOR FILING DATE: 2000-06-11
PRIOR PLING DATE: 2000-12-08
PRIOR PLING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: 60/254,392
PRIOR PLING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: 60/255,235
PRIOR PLING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: 60/255,235
PRIOR PLING DATE: 2000-12-11
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OTHER INFORMATION: Description of Artificial Sequence:random

OTHER INFORMATION: synthetic sequence
US-09-966-491A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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| Query | March | 15.4, | Score 17.0, 1.8 | Linguit 20; | Amachine | 15.4, | Score 17.0, 1.8 | Linguit 20; | Amachine | 17.0, |
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RESULT 129
US-09-2777A-70
US-09-2777A-70
US-09-2777A-70
US-09-27777A-70
US-09-27777A-70
US-09-27777A-70
US-09-27777A-70
US-09-27777A-70
US-09-27777A-70
US-08-20020172953A1
US-08-20020172953A1
US-08-20020172953A1
US-08-20020172953A1
US-08-2002017295A1
US-08-2002017295A1
US-08-2002017295A1
US-08-2002017295A1
US-08-200201729
US-08-200201729
US-08-200201729
US-08-200201739
US-08-2002019
US-08-20
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
    PRIOR APPLICATION NUMBER: ...,
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-01-13
PRIOR PELING DATE: 2000-01-13
PRIOR PLING DATE: 2000-01-13
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-03-26
PRIOR PLING DATE: 2000-04-26
PRIOR PLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-06-11
PRIOR PLING DATE: 2000-06-11
PRIOR PLING DATE: 2000-06-11
PRIOR PLING DATE: 2000-01-08
PRIOR PLING DATE: 2000-12-08
PRIOR PLING DATE: 2000-12-08
PRIOR PLING DATE: 2000-12-11
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAAA 1100
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Sequence 55, Application US/09927777A

APPLICANT: Mirkin, Chad A.

APPLICANT: Letening T. Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Bighanian, Robert

APPLICANT: APPLICANT: Mose A.

APPLICANT: Taton, Thomas A.

APPLICANT: Taton, Thomas A.

APPLICANT: Laton, Thomas A.

CURRENT FILING DATE: 2001-03-28

PRIOR FILING DATE: 2001-03-28

PRIOR FILING DATE: 2001-01-12

PRIOR APPLICANT: NUMBER: 09/603,830

PRIOR PLING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25
Sequence 55, Application US/09966312

GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO.
ITLE OF INVENTION: AND USES THEREFOR
ITLE REPERENCE: 00-713-i5
CURRENT APPLICATION NUMBER: US/09/966,312
CURRENT APPLICATION NUMBER: US/09/966,312
CURRENT APPLICATION NUMBER: 09/40,667
FRIOR PAPLICATION NUMBER: 09/40,755
FRIOR APPLICATION NUMBER: O9/240,755
FRIOR APPLICATION NUMBER: COT/US97/12783
FRIOR PRING DATE: 1996-07-29
FRIOR DATE: 1996-07-29
FRIOR PRING DATE: 1996-07-29
FRIOR DATE: 1996-07-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ð
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08/603,830

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RESULT 127
US-09-966-312-55
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1 Sequence 55, Application US/09976577

2 Sequence 55, Application US/09976577

3 Sequence 55, Application US/09976577

3 REPLICANT: Mirkin, Chad A.

4 APPLICANT: Letainger, Nobert L.

4 APPLICANT: Elghanian, Robert C.

5 APPLICANT: Elghanian, Robert C.

6 APPLICANT: Elghanian, Robert C.

7 APPLICANT: Taron, Thomes A.

7 ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

7 ITLE OF INVENTION: AND USES THEREFOR

7 ITLE OF THY APPLICANT: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

7 ITLE OF THY APPLICANT: AND USES THEREFOR

7 ITLE OF THY APPLICANTON NUMBER: US/09/976,577

7 CURRENT APPLICANTON NUMBER: US/09/976,577
                                Gaps
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 Length 20;
                               0; Indels
DB 1; Le
1.4e+02;
Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.4 Matches 17; Conservative 0; Mismatches
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                                                           1084 PAPAPAPAPAPAPAPA 1100
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                                                                                                                                    RESULT 124
US-09-976-378A-55
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US-09-771-554-56

Sequence 5, Application US/09771554

Faceurne 5, Application US/09771554

Faceurne 5, Application US/09771554

Faceurne 5, Application US/09771554

Faceurne 5, Application US/09771554

APPLICANT: CHARLES, Marie Helene

APPLICANT: PIGA, Nadia

APPLICANT: WANDARAN. Bernard

APPLICANT: WANDARAN. Bernard

APPLICANT: WANDARAN. Bernard

APPLICANT: WANDARAN. Bernard

APPLICANT: USES IN A DIAGNOSTIC COMPOSITION, A REAGENT AND A DEVICE

TITLE OF INVENTION: USES IN A DIAGNOSTIC COMPOSITION, A REAGENT AND A DEVICE

FILE REPRENCE: 104773

CURRENT APPLICATION NUMBER: US/09/771,554

CURRENT APPLICATION NUMBER: US/09/771,554

CURRENT APPLICATION NUMBER: POT/FR99/01846

PRIOR APPLICATION NUMBER: FF 98/10084

PRIOR FILING DATE: 1998-07-27

PRIOR FILING DATE: 1998-07-27

PRIOR FILING DATE: 1998-07-31

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIN version 3.0

SEQ ID NOS

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OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-976-577-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.46+02; Matches 17; Conservative 0; Mismatches 0; Indels
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PRIOR FILING DATE: 2000-22

PRIOR FILING DATE: 1999-06-25

PRIOR PPLING DATE: 1999-06-25

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APLICATION NUMBER: PCT/US97/12783

PRIOR APLICATION NUMBER: PCT/US97/12783

PRIOR FILING DATE: 1997-07-21

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE: MICROSOFT WORD 2000

LENGTH: 20
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Best Local Similarity 100.0
Matches 17; Conservative
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1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                              Sequence 55, Application US/09967409A

Patent No. US20020155458A1

GENERAL INFORMATION:
APPLICANT: Mixin, Chad A.
APPLICANT: Mixin, Choort C.
APPLICANT: Mixin, Choort C.
APPLICANT: Signanian, Robert C.
APPLICANT: Elbanian, Robert C.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANDORARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-i6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: Description of Artificial Sequence:random CTHER INFORMATION: Synthetic sequence US-09-760-500A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.48+02; Matches 17; Conservative 0; Mismatches 0; Indels
                              Length 20;
                           Score 17; DB 1; L.; Pred. No. 1.4e+02;
                           Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.4 Matches 17; Conservative 0; Mismatches
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                                                                                  1084 AAAAAAAAAAAAA 1100
                                                                                                            1 AAAAAAAAAAAAAA 17
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ORGANISM: Artificial Sequence
US-09-961-949A-55
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CHERRY FILING DATE: 2001-056

PRIOR FALLACTON WIDERS: 09/601.80

PRIOR FALLACTON WIDERS: 09/601.80

PRIOR FALLACTON WIDERS: 09/144.67

PRIOR FALLACTON WIDERS: 09/041.809

PRIOR PALLACTON WIDERS: 09/041.809

PRIOR PALLACTON WIDERS: 09/041.809

PRIOR PALLACTON WIDERS: 09/041.809

PRIOR FILING DATE: 1999-07-21

PRIOR FILING DATE: 1999-07-21
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FILE REPERENCE: 00-713-124

CURRENT APPLICATION NUMBER: US/09/976,617A

CURRENT APPLICATION NUMBER: US/09/976,617A

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-06-25

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1997-07-21

PRIOR FILING DATE: 1997-07-21

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Microsoft Word 2000

SEQ ID NO 55

LENGTH: 20
AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 55, Application US/09961949A Patent No. US20020146720A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-9-94-007-55
US-9-94-007
US-94-007
US-94-
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APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
                                                                                                                                                                                                                               Gaps
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US-09-974-007-55
   ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-973-638A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                            Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.48+02; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
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US-09-976-617A-55
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GENERAL INFORMATION:
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO INVERSER: US/09/661,949A
CURRENT APPLICATION NUMBER: US/09/661,949A
CURRENT FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PELLING DATE: 1999-01-29
PRIOR PELLING DATE: 1997-07-21
PRIOR PELLING DATE: 1997-07-21
PRIOR PELLING DATE: 1997-07-21
PRIOR PELLING DATE: 1997-07-21
PRIOR PELLING DATE: 1997-07-29
PRIOR PELLING
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OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
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APPLICANT: Taton, Thomas A.

ITILE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 00-713-110

CURRENT APPLICATION NUMBER: 120/59/37,788A

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2002-03-05

PRIOR APPLICATION NUMBER: 09/34,667

PRIOR PILING DATE: 1999-06-25

PRIOR PELING DATE: 1999-06-25

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 1996-07-29

PRIOR PILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SOFTWARER: Microsoft Word 2000

SEQ ID NO 55

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.46+02; Matches 17; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: 111inois
COUNTRY: United States of America
2IP: 6606-640
ZIP: 6606-640
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LIB PC COMPATIBLE
APPLICATION NUMBER: 07/892,255
FILING DATE: 24-MAY-1995
FILING DATE: 22-MAY-1995
FILING DATE: 22-MAY-1995
FILING DATE: 22-MAY-1990
FILING DATE: 24-ANG-1990
FILING DATE: 24-ANG-1990
FILING DATE: 11-UNN-1990
F
                   6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA
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RESULT 117
US-09-973-638A-55
US-09-973-638A-55
Sequence 55, Application US/09973638A
Feater No. US20020137070A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Macio, Robert L.
APPLICANT: Macio, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Bighanian, Robert C.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: AND USES THEREOR
CURRENT FILING DATE: 2002-03-12
FRIOR PILING DATE: 1999-06-25
FRIOR APPLICATION NUMBER: 09/244, 667
FRIOR PILING DATE: 1999-06-25
FRIOR FILING DATE: 1999-07-21
FRIOR FILING DATE: 1999-07-29
FRIOR FILING DATE: 2000-426
NUMBER OF SEQ ID NOS: 64
SEQ ID NO SS
LANGTH A.
THEND OF TATE OF THE OF TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

RESULT 116
US-09-973-788A-55
i Sequence 55, Application US/09973788A
i Patent No. US-20020127574A1
i GENERAL INFORMATION:
i APPLICANT: Mirkin, Chad A.
i APPLICANT: Letsinger, Robert L.
i APPLICANT: Storhoff, James J.
i APPLICANT: Storhoff, James J.
i APPLICANT: Elghanian, Robert

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Sequence 34, Application US/09224683
Sequence 34, Application US/09224683
Sequence 35, Application US/09224683
Sequence 34, Application US/0928, Sidney V.
APPLICANT: Suggs, Sidney V.
APPLICANT: Augus, Stancis W.
ITLE OF INVENTION: Stem Cell Factor: Composition Claims NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRES:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                       COMPUTER READELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparatible
COMPUTER: PROPER PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,683
FILING DATE:
CLASSIPICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         01017/35136
                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/539,198
FILING DATE: 11-JUM-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUM-1990
PRIOR APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGRY INFORMATION:
NAME: Clough, DATA:
APPLICATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
TELEPAX: 312/474-6448
TELEFAX: 312/474-6448
TELEFAX: 312/474-6448
TELEFAX: 312/474-6448
TELEFAX: 312/474-6448
TELEFAX: 25-3856
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASS PATES
          United States of America
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EDNESS: single
                                     60606-6402
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TOPOLOGY: lin
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US-09-224-683-32/C
Sequence 32, Application US/09224683
Sequence 32, Application US/09224683
Setent No. US2002031491A1
GENERAL INFORMATION:
APPLICANT: Boselaman, Robert A.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor: Composition Claims NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
FILING DATE:
                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 24-MAY-1995
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/449,653
FILING DATE: 25-NOV-1992
PRIOR APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 01-0CT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,198
FILING DATE: 11-JUN 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-0CT-1989
FILING DATE: 16-0CT-1989
ATORNEY/AGENT INFORMATION:
NAME: CLOUGH, DATA: 01017/34
TELEGRAPATION NUMBER: 01017/34
TELEGRAPATION NUMBER: 01017/34
TELEGRAPATION NUMBER: 01017/34
TELEGRAPATION NUMBER: 01017/34
TELEGRAPATION SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASS PAIRS
TYPE: NUCLEICA CAIG
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Best Local Similarity 100.
Matches 17; Conservative
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: Illinois
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STRANDEDNESS:
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Best Local Similarity 100.8
Matches 17; Conservative
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STRANDEDNESS: single
       Chicago
                                                                                                                                                                                                              RESULT 111

US-10-98-816-26/C
; Sequence 25, Application US/10098816
; Publication No. US20030105311A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Manoharan, Muthiah
; TITLE OF INVENTION: Oligonucleotides Having A DNA Form APPLICANT: On Confirmational Geometry
; TITLE OF INVENTION: Onfirmational Geometry
; FILE REFERENCE: IS13310
; CURRENT APPLICATION NUMBER: US/10/098,816
; CURRENT APPLICATION NUMBER: US/09/303,586
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 26
; LENTH: 19
                                                      Gaps
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Patent No. US2002018763A1

GENERAL INFORMATION:
APPLICANT: Zeebo, Kristina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Martin, Francis H.
ITILE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
Query Match
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.46+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc feature
LOCATION: (16) ... (17)
OTHER INFORMATION: 2'-modified T linkage
FEATURE:
NAME/KEY: misc feature
LOCATION: (17) ... (18)
OTHER INFORMATION: 2'-modified T linkage
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; LOCATION: (19)..(19)
; OTHER INFORMATION: 2'-modified T linkage
US-10-098-816-26
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LOCATION: (18) ... (19)
OTHER INFORWATION: 2'-modified T linkage
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OTHER INFORMATION: Oligonucleotide
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US-09-005-243-32/c
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US-09-005-243-34/c

| Sequence 34, Application US/09005243 |
| Sequence 34, Application US/09005243 |
| Sequence 34, Application US/09005243 |
| Sequence 34, Application Sequence 34, Applicant Septembry Sequence 35, Sequence 36, Sidney V. |
| APPLICANT: Bosselman, Robert A. |
| APPLICANT: Martin, Francis H. |
| TITLE OF INVENTION: Stem Cell Factor |
| NUMBER OF SEQUENCES: 104 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
CLIVE: CIRCUSUS
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER: ELADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
FILING DATE: 24-MAY-1995
CLASSIPICATION
PRIOR APPLICATION
PRIOR APPLICATI
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OTHER INFORMATION: sub O linkage
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US-10-098-816-17/C
US-10-098-816-17/C
US-10-098-816-17/C
US-10-098-816-17/C
US-10-098-816

PUDLICCATION NO. US20030105311A1

GENERAL INFORMATION:

APPLICANT: Manoharan, Muthiah

APPLICANT: Manoharan, Wuthiah

TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form

TITLE OF INVENTION: Ocnfirmational Geometry

TITLE OF INVENTION: Ocnfirmational Geometry

TITLE OF INVENTION: US-100/98,816

CURRENT APPLICATION NUMBER: US/10/098,816

PRIOR PILING DATE: 1999-05-03

NUMBER OF SEQ ID NOS: 34

SOFTWARE: PatentIn version 3.0

ENNOTH: 19
                                                       Sequence 16, Application US/10098816
| Publication No. US20303105311A1
| Publication No. US20303105311A1
| APPLICANT: Mancharan, Muthiah
| APPLICANT: Mancharan, Venkarraman
| TITLE OF INVENTION: Obligonucleocides Having A DNA Form And B-DNA Form
| TITLE OF INVENTION: Continuational Geometry
| FILE REPRENCE: ISS13310
| FILE REPRENCE: ISS13310
| CURRENT APPLICATION NUMBER: US/10/098,816
| CURRENT FILING DATE: 1999-05-03
| NUMBER OF SEQ ID NOS: 34
| SOFTWARE: Patentin Version 3.0
| LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.46+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Oligonuclectide
FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)..(16)
                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA-
OKGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
                                           10-098-816-16/c
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Sequence 18, Application US/10098816

Sequence 18, Application No. US20030105311A1

SEREAL INFORMATION:

APPLICANT: Monoharan, Wuthiah

APPLICANT: Monoharan, Venkatraman

TITLE OF INVENTION: Onformational Geometry

TITLE OF INVENTION: Confirmational Geometry

FILE REFERENCE: IS183310

CURRENT APPLICATION NUMBER: US/10/098,816

CURRENT PILING DATE: 1202-04-19

PRIOR PILING DATE: 1999-05-03

NUMBER OF SEQ ID NOS: 34

SEQ ID NOS: 34

LENGTH: 19

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.46+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                       | NAME/KEY: misc_feature
| JOCATION: (17)_.(18)
| OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
| FEATURE:
| NAME/KEY: misc_feature
| JOCATION: (18)..(19)
| OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
| FEATURE:
| JOCATION: (18)..(19)
| JOCATION: (19)..(19)
| JOCATION: (19)..(19)
| JOCATION: (19)..(19)
NAME/KEY: misc_feature
LOCATION: (16)..(17)
OCHER INFORMATION: 3' - O-MOE linkage; sub O linkage
FEATURE:
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NAMB/KEY: misc_feature
LOCATION: (16) _. (17)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
FEATURE:
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OTHER INFORMATION: 2' - 0-MOE; sub O linkage
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NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
FEATURE:
NAME/KEY: misc_feature
LOCATION: (15). (16)
OTHER INFORMATION: sub O linkage
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LOCATION: (19)...(19)
OTHER INFORMATION: 2' - 0-MOE
US-10-098-816-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
LOCATION: (18)..(19)
CTHER INFORMATION: 2' -
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US-10-098-316-15/c
US-10-098-316-15/c
US-10-098-316-15/c
US-10-098-316-15/c
US-10-098-316-15/c
US-20-310-311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligomuclectides Having A DNA Form APPLICANT:
TITLE OF INVENTION: Oligomuclectides Having A DNA Form
TITLE OF INVENTION: Oligomuclectides Having A DNA Form
TITLE OF INVENTION: Onfirmational Geometry
FILE REPRENCE: 1518-310
CURRENT PILING DATE: 1999-05-03
CURRENT PILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 15
HANDEL OF LENGTH 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                    FEATURE:
NAME/KEY: misc feature
OTHER INFORMATĪON: Oligonuclectide
FEATURE:
NAME/KEY: misc feature
LOCATION: (16)...(17)
OTHER INFORMATION: 3 '- O-MOE linkage
FEATURE:
NAME/KEY: misc feature
LOCATION: (17)...(18)
OTHER INFORMATION: 3 '- O-MOE linkage
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; LOCATION: (18)..(19)
; OTHER INFORMATION: 3' - O-MOE linkage
US-10-098-816-15
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PRIOR FILING DATE: 25
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 19
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                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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Sequence 13, Application US/10247893
Sequence 13, Application US/10247893
Sequence 13, Application US/10247893
Sequence 13, Application No. US2030092046A1
Septiment No. US20030092046A1
SEPTIMENT: Mancharan, Muthiah
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
FILLE NO NUVENTON: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/10/247,893
CURRENT APPLICATION NUMBER: US/09/612,531
PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR APPLICATION NUMBER: 09/349,040
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 105
US-10-247-893-7/C
Squares 7, Application US/10247893
Publication No. US2030092046A1
GENERAL INFORMATION:
APPLICANT: Manoblaran, Muthiah
APPLICANT: Cock, Philip Dan
APPLICANT: More N. Venkatraman
TITE OF INVENT HON: Quantinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT FILING DATE: 2002-00-20
FRIOR APPLICATION NUMBER: US/10/247,893
CURRENT FILING DATE: 2000-07-07
FRIOR APPLICATION NUMBER: 09/349,040
FRIOR FILING DATE: 1999-07-07
FRIOR FILING DATE: 1999-07-07
SEQ ID NOS: 25
SCOTTAME: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 19
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                                                                                                                                                                                             Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                 ; NAME/KEY: misc_feature
; i.OCATION: (16)..(19)
; OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
US-10-247-893-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature; LOCATION: (19)...(19); OTHER INFORATION: T*=2'-0-[2-(guanidinium)ethyl] US-10-247-983-7
       FEATURE:
OTHER INFORMATION: Oligonucleotide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Oligonucleotide
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US-10-100-321-24

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US-10-232-881-1/c
| Sequence 1, Application US/10232881
| Sequence 1, Application US/10232881
| Publication No. US20030088088A1
| GENERAL INFORMATION:
| APPLICANT Ravikumar, Vasulinga APPLICANT: Ravikumar, Vasulinga APPLICANT: Capaldi, Daniel APPLICANT: Capaldi, Daniel APPLICANT: Cole, Douglas APPLICANT: Cole, Douglas APPLICANT: Cole, Douglas APPLICANT: Guzaev, Andrei TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric TITLE OF INVENTION UNMERS: US/09/288,679
| FILE REFERENCE: ISS3380 | CURRENT APPLICATION NUMBER: US/09/288,679 | PRIOR FILING DATE: 1999-02-04-09 | PRIOR FILING DATE: 1999-02-04 | NUMBER OF SEQ ID NOS: 7 | SCOTWARE: PatentIn version 3:0 | SEQ ID NO 1 | LENGTH: 19 | LENGTH: 19
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; Bequence 3, Application US/10247893
; Publication No. US2030092046A1
; GENERAL INFORMATION:
    APPLICANT: Manoharan, Muthiah
; APPLICANT: Cook, Philip Dan
; APPLICANT: Prakash, Thatha P.
; APPLICANT: Prakash, Thatha P.
; APPLICANT: Prakash, Wonan, Vennatianum Functionalized Oligomers And Methods
; TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
; TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
; TITLE OF INVENTION OUNBER: US/10/247,893
; CURRENT FILING DATE: 2002-09-20
; PRIOR PLICATION NUMBER: US/09/612,531
; PRIOR PLICATION NUMBER: 09/349,040
; PRIOR PLING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 25
; SOPTWARE: Patentin Version 3.1
; SEQ ID NOS: 25
                                                        Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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ORGANISM: Artificial
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FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc feature
LOCATION: (15) ... (18)
COTHER INFORMATION: 2'-methyleneiminooxyethoxy
US-10-123-597-25
                                                                                                                                                                                                                                                                        0; Gaps
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                                                                                                                                                                                                         Ouery Match
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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Sequence 24, Application US/10100321

Publication NO.

Publication NO.

Publication NO.

APPLICANT: Kurn, Nurith

ITILE OF INVENTION: MATHODS AND COMPOSITIONS FOR

ITILE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES

FILE REFERENCE: 492692000500

CURRENT APPLICATION NUMBER: US/10/100,321

CURRENT PLING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 60/274,550

PRIOR APPLICATION NUMBER: US 60/274,550

PRIOR FILING DATE: 2001-03-09

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 101

US-10-100-321-22

Sequence 22, Application US/10100321

Sequence 22, Application US/10100321

SUBJECT ON US. US20030087251A1

GENERAL INFORMATION:

APPLICANT: Kurn, Nurith

ITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES

FILE REFERENCE: 49269200050

CURRENT APPLICATION NUMBER: US/10/100,321

PRIOR APPLICATION NUMBER: US 60/274,550

PRIOR FILING DATE: 2001-03-09

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 1
OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
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ORGANISM: Artificial Sequence
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LENGTH: 19
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RESULT 100
US-10-123-597-25/c

Sequence 25, Application US/10123597

Publication No. US20030078415A1

GENERAL INFORMATION:
APPLICANT: Cook, Phillip D

APPLICANT: Rawsaki, Andrew M
APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Muthiah

APPLICANT: Prakash, 11ster S

TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides

FILE REFERENCE: IS185040

CURRENT APPLICATION NUMBER: US/10/123,597

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTARE: Patentin Version 3.1

SEQ ID NO 25

LENGHH: 19

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NS-10-139-597-15/c

1 Sequence 15, Application US/10123597

1 Publication No. US20303078415A1

2 Publication No. US203303078415A1

3 Publication No. US203303078415A1

3 APPLICANT: Cook, Phillip D

3 APPLICANT: Rancharan, Muthah

3 APPLICANT: Prakesh, Thacha P

3 APPLICANT: Prakesh, Thacha P

4 APPLICANT: Prakesh, Thacha P

5 APPLICANT: Prakesh, Thacha P

6 APPLICANT: Prakesh, Thacha P

7 TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides

7 TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides

7 TITLE OF INVENTION: PS9-04-0

7 CURRENT APPLICATION NUMBER: US/10/123,597

7 CURRENT PILING DATE: 1999-01-08

7 NUMBER OF SEQ ID NOS: 28

7 SEQ ID NO 15

7 SEQ ID NO 15

7 LENGTH: 19
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
LOCATION: (16)...(19)
CTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-15
Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
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1 Sequence 12, Application US/10123597

2 CBNERAL INFORMATION:

2 APPLICANT: COM. Phillip D

3 APPLICANT: Rawsaki, Andrew M

4 APPLICANT: Rawsaki, Andrew M

5 APPLICANT: Prakash, Thazha P

5 APPLICANT: Prakash, Thazha P

5 APPLICANT: Prakash, Thazha P

6 APPLICANT: Prakash, Thazha P

7 TILE OF INVENTRON: Regioselective Synthesis of 2'-O-Modified Nucleosides

7 FILE REFERENCE: ISISS040

7 CURRENT APPLICATION NUMBER: US/10/123,597

7 CURRENT APPLICATION NUMBER: US/20/2-07-10

7 FILE REFERENCE: ISISS040

7 CURRENT APPLICATION NUMBER: US/20/2-7782

7 FILE REFERENCE: PATENTON NUMBER: US/20/2-7782

7 FIL
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Sequence 14, Application WS/10123597

Publication No. US20030078415A1

GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Kawasaki, Andrew M

APPLICANT: Manoharan, Muthiah

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Alister S

TITLE REFERENCE: IS155040

CURRENT APPLICATION NUMBER: US/10/123,597

CURRENT PILLING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patentin version 3:1

SEQ ID NO 14
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ORCANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
LOCATION: 115)__.(18)
CHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-12
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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US-10-123-597-14/c
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Length 19; 0; Indels

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Length 19;

LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy

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0; Indels

Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;

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Length 19;

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Sequence 8, Application US/10123597
; Sequence 8, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION;
; APPLICANT: Cook, Phillip D
; APPLICANT: Case, Mancharan, Muthiah
APPLICANT: Praser, Alister F
; APPLICANT: Praser, Alister S
; TITLE OF INVENTION: Regionselective Synthesis of 2'-O-Modified Nucleosides
; TITLE OF INVENTION NUMBER: US/10/123,597
; CURRENT PILING DATE: 1999-01-08
; RIOR APPLICATION NUMBER: 09/227,782
; PRIOR APPLICATION NUMBER: 09/227,782
; RIOR PELING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SEQ ID NO 8
; LENGTH: 19
                                                                                                                                                                                                                                                                                       GENERAL INFORMATION

APPLICANT: Cook, Phillip D

APPLICANT: Cook, Phillip D

APPLICANT: Rawsaki, Andriah

APPLICANT: Rawsaki, Muthiah

APPLICANT: Prakesh, Thazha P

APPLICANT: Fraser, Allister S

TITLE OF INVENTION: Regionselective Synthesis of 2'-O-Modified Nucleosides

FILE REFERENCE: ISIS5040

FILE REFERENCE: ISIS5040

CURRENT APPLICATION NUMBER: 09/227,782

PRIOR APPLICATION NUMBER: 09/227,782

PRIOR APPLICATION NUMBER: 09/227,782

PRIOR APPLICATION NUMBER: 09/227,782

PRIOR APPLICATION NUMBER: 09/227,782

SOFTWARE: Patentin version 3.1

ILBNGTH: 19

TYPE: DNA

RECORDANISM: Attificial Sequence
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CITER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEX: misc feature
LOCATION: (18) ... (18)
COTHER INFORMATION: 5-methyl-2'-methoxyethoxy
US-10-123-597-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAMME/KEY: misc. feature
LOCATION: (18)...(18)
OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
Indels
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Mismatches
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Sequence 7, Application US/10123597
Publication No. US20030078415A1
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17; Conservative
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US-10-123-597-8/c
  Matches
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Sequence 6, Application US/10123597

Publication No. US20030078415A1

GENERAL INFORMATION:

JAPPLICANT: Kawasaki, Andrew M

APPLICANT: Kawasaki, Andrew M

APPLICANT: Fraser, Milister B

TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides

FILE REFERENCE: ISISSO40

CURRENT APPLICATION NUMBER: US/10/123,597

FILE REFERENCE: 1999-01-08

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patentin version 3.1

SEQ ID NO 6

LENTH. 19
                                                                                                                                        Sequence 5, Application US/10123597

Publication No. US20030078415A1

GENERAL INFORMATION:

APPLICANT: Kawasaki, Andrew M

APPLICANT: Rawasaki, Andrew M

APPLICANT: Mancharan, Muthiah

APPLICANT: Prakash, Thazna P

APPLICANT: Prakash, Thazna P

APPLICANT: Prakash, Thazna P

APPLICANT: Prakash, Distor S

TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides

FILE REPERENCE: 15155040

CURRENT APPLICATION NUMBER: US/10/123,597

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTWARE: PatentIn version 3:1

SEQ ID NO 5

LENGHH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
INAME/KEY: misc_feature
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
US-10-123-597-5
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                             19 AAAAAAAAAAAAAA
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US-10-123-597-6/c
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Sequence 4, Application US/10123597
; Publication No. US2003007841541
; GENERAL INPORMATION:
    APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Prakash, Thazha P
; APPLICANT: Prakash, Thazha P
; APPLICANT: Prakash, Thazha P
; APPLICANT: Prakash, Thazha S
; TITLE OF INVENTION: Regisselective Synthesis of 2'-0-Modified Nucleosides
; CURRENT APPLICATION NUMBER: US/10/123,597
; CURRENT APPLICATION NUMBER: US/10/123,597
; CURRENT APPLICATION NUMBER: 09/227,762
; NUMBER OF FILING DATE: 1999-01-08
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 19
                                                                          Sequence 3, Application US/10123597
Sequence 3, Application US/10123597
Publication No. US20030078415A1
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Mancharan, Muthiah
APPLICANT: Braken, Thazha P
APPLICANT: Praser, Allister S
TITLE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 1999-01-08
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 3:
LENGTH: 19
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NAME/KEY: misc_feature
LOCATION: (16) .. (19)
COTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc feature
LOCATION: (15)...(18)
COTHER INFORMATION: 2'-methoxyethoxy
US-10-123-597-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 19;
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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1.5%; Score 17; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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                                                                    APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Kawasaki, Andrew M
APPLICANT: Muchalah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 19
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PUBLICATION NO. US20030078415A1

FURBRAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Rawsaki, Andrew M

APPLICANT: Prakash, Thazina P

APPLICANT: Prakash, Thazina P

APPLICANT: Prakash, Alister S

TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides

FILE REFRENCE: ISSE040

CURRENT APPLICATION NUMBER: US/10/123,597

CURRENT FILING DATE: 1999-01-08

PRIOR FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

NUMBER OF SEQ ID NOS: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: Description of Artificial Sequence: Synthetic construct; NAME/KEY: misc_feature | LOCATION: 15)..(18) | LOCATION: (15)..(18) | COTHEN INFORMATION: 5-methyl-2'-aminooxyethoxy | US-10-123-597-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KBY: misc feature
LOCATION: (15)...(18)
COTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-2
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Sequence 1, Application US/10123597
Publication No. US20030078415A1
GENERAL INFORMATION:
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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Sequence 25, Application US/10208357

Sequence 25, Application US/10208357

Publication No. US20020182687A1

GENERAL INFORMATION:

APPLICANT: Markus

APPLICANT: Lohse, Peter

TITLE NEFERENCE: S0036/031002

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: 60/145,834

PRIOR PILING DATE: 1999-07-27

NUMBER OF SEQ ID NOS: 26

SEQ ID NO 25

LENGTH: 19

LENGTH: 19

LENGTH: 19
RESULT 87

US-10-096-221-3

i Sequence 3, Application US/10096221

i Publication No. US20020164628A1

GENERAL INFORMATION:

APPLICANT: Kurn. Nurith

ITILE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES

FILE REFERENCE: 49262500000

CURRENT APPLICATION NUMBER: US/10/096,221

CURRENT FILING DATE: 2002-06-27

PRIOR FILING DATE: 2001-03-09

NUMBER OF SEQ 1D NOS: 4

SOFFWARE: FastSEQ for Windows Version 4.0

TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 17; DB 1; L. Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature; LOCATION: 1; OCHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Primer FEATURE:
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US-10-123-597-1/c
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Sequence 33, Application US/10331109

Publication No. US20030215891A1

GENERAL INFORMATION:

APPLICANT: Bickel, et al.

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

FILE REFERENCE: 12671/1

CURRENT APPLICATION NUMBER: US/10/331,109

CURRENT FILING DATE: 2001-07-02

PRIOR FILING DATE: 2001-07-02

PRIOR FILING DATE: 2000-07-01

NUMBER OF SEQ ID NOS: 34

SOFTWARE: PATHON OF: 21

SOFTWARE: PATHON OF: 21

LENGTHARE: PATHON OF: 21

LENGTHARE: PATHON OF: 21

LENGTH: 19
                                                                                                                                                                                                Sequence 650, Application US/10205309
Publication No. U220030190635A1
GENERAL INFORMATION:
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Underfering RNA
FILE REFERENCE: 900/033
FULE REFERENCE: 900/033
FULE REFERENCE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin version 3.0
SEQ ID NOS 50
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-205-309-650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.46+02; Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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       0; Mismatches
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ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 дададададададад 3
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ORGANISM: Artificial Sequence
FEATURE:
    Matches 17; Conservative
                                                                                                                                                                                           US-10-205-309-650/c
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US-10-331-109-33/c
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US-10-371-600-14
is Gaucence 14, Application US/10371600
is Publication No. US2003180776A1
is Garreral No. US2003180776A1
is Garreral ULMAN, EDWIN F.
it TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
is TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
is TITLE OF INVENTION: DATE: 2003-05-19
is CURRENT APPLICATION NUMBER: 06/359,223
is PRIOR FILING DATE: 2002-02-05
is PRIOR FILING DATE: 2002-05-08
is NUMBER OF SEQ ID NOS: 14
is SOFUMARE: Patentin Ver. 2.1
is ENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: Oligonucleotide
US-10-371-600-14
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                                                                     Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: No. US20030175906Alel Sequence; NAME/KEY: misc feature; LOCATION: (19)...(19) CTHER INFORMATION: N= G-clamp modification US-10-013-295-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 17; DB 1; Lo
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
; LOCATION: (19)...(19); OTHER INFORMATION: N= phenoxazine US-10-013-295-54
                                                                                                                                            1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Seguence
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RESULT 84
US-10-205-309-325
i Sequence 325, Application US/10205309
i Sequence 325, Application US/10205309
i Publication No. US20030190635A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: RAA Interference Mediated Inhibition of Alzheimer's Disease Usin TITLE OF INVENTION: RAA Interference Mediated Inhibition of Alzheimer's Disease Usin TITLE OF INVENTION: INTERFERENCE: 900/033
FILE REFERENCE: 900/033
CURRENT APPLICATION WIMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: PAtentin version 3.0
SEQ ID NO 325
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
US-10-205-309-325
                                                                                                                                                                                                                                                                Sequence 16, Application US/10170172
| Sequence 16, Application US/10170172
| Publication No. US20030190632A1
| GENERAL INPORMATION:
| APPLICANT: SOSNOWSET, RONALD G
| APPLICANT: BUTLER WILLIAM F
| APPLICANT: BUTLER WILLIAM F
| APPLICANT: TO, EUGENE
| APPLICANT: TO, EUGENE
| APPLICANT: TO, EUGENE
| APPLICANT: EDWAN, CARL F
| APPLICANT: EDWAN, CARL F
| TITLE OF INVENTION: SELF-ABLESSABLE SELF-ASSEMBLING MICROELECTRONIC
| TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
| TITLE OF INVENTION: METHODS, AND DRAGNOSTICS
| TITLE OF INVENTION: WHERE: US/10/170/172
| CURRENT FILING DATE: 1997-12-05
| WURBER OF SEQ ID NOS: 55
| SOFTWARE: PATENTIN VOR: 2.0
| SEQ ID NO 16
| LENGTH: 19
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                                                                      Gaps
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.48+02;
Matches 17; Conservative 0; Mismatches 0; Indels
   Length 19;
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Best Local Similarity 100.0%; Pred. No. 1.4e+02;
0.0 Match
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
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US-09-303A-9/c
; Sequence 9, Application US/09306333A
; Publication No. US20030152918A1
; Publication No. US20030152918A1
; GENERAL INFORMATION:
    APPLICANT: Academy Of Applied Science
    TITLE OF INVENTION: Testing
    FILE REFERENCE: RECA
; FILE REFERENCE: RECA
; FILE OF INVENTION WIMBER: US/09/306,333A
; CURRENT APPLICATION NUMBER: US/09/306,333A
; CURRENT FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: PCT/IB00/01607
; PRIOR PILING DATE: 2000-11-06
; NUMBER OF SEQ ID NOS: 122
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 9
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US-09-996-222A-54/C

Sequence 54, Application US/09996292A

Publication No. US20030158403A1

SEQUENCE 54, Application US/0996292A

SENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Prakash, Thacha P.
APPLICANT: Prakash, Thacha P.
APPLICANT: Rajeev, Kallanthottathil Gopalan
TITLE OF INVENTION: Nuclease Resistant Chimeric Oligonucleotides
FILE REFERENCE: ISIS-4804

CURRENT APPLICATION: Number: US/09/996,292A

CURRENT PILING DATE: 2001-09-28

NUMBER OF SEQ ID NOS: 55

SOUTHWARE: Patentin version 3.1

SEQ ID NO 54

LIBNGTH: 19
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Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic Oligonucleotide Sequence US-10-322-242-1
CURRENT APPLICATION NUMBER: US/10/322,242
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: US/09/349,033
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 19
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ORGANISM: Artificial Sequence
FBATURE:
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Gaps
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US-09-966-292A-55/c

Sequence 55, Application US/0996292A

Sequence 55, Application US/0996292A

Sequence 55, Application No. US20030158403A1

GENERAL INPORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Rajeev, Mattin A.
APPLICANT: Rajeev, Kallanthottathil Gopalan

TITLE OF INVENTION: Nuclease Resistant Chimeric Oligonucleotides
FILE REFERENCE: ISIS-4804

CURRENT APPLICATION NUMBER: US/09/996,292A

CURRENT FILING DATE: 2001-09-28

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PatentIn version 3.1

SEQ ID NO 55

LENGTH: 19
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Sequence 54, Application US/10013295

Sequence 54, Application US/10013295

Publication No. US20030175906A1

GENERAL INFORMATION:

APPLICANT: Mancharan, Muthiah

TITLE OF INVENTION: Nuclease Resistant Chimeric Oligonucleotides

FILE REPERENCE: 1S154948

CURRENT APPLICATION NUMBER: US/10/013,295

CURRENT PLING DATE: 2001-12-10

PRIOR PLING DATE: 2001-0-03

NUMBER OF SEQ ID NOS: 55

SOUTHMER: Patentin version 3.1

SEQ ID NO 54

LENGTH: 19
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: Completely synthetic sequence; FEATURE:
NAME/KEY: misc feature
LOCATION: (19)...(19)
OTHER INFORMATION: N= phenoxazine
US-09-996-292A-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Completely synthetic sequence PEATURE:
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; LOCATION: (19)...(19)
US-09-996-292A-55
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Sequence 1, Application US/10322242
Publication No. US20030139586A1
GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Maier, Martin
APPLICANT: An, Hacyun
TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Oligomers and Related Compour
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                  OTHER INFORMATION: No. US20030096979Alel Sequence FEATURE:
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0;
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        SOFTWARE: Patentin version 3.1 SEQ ID NO 16 LENGTH: 19
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                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: 3'-0-MOE
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NAME/KEY: misc_feature
LOCATION: (1)...(19)
COTHER INFORMATION: P=0
US-09-970-9718-16
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US-09-970-971A-26/c
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US-10-322-242-1/c
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; SEQ ID NO 515
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FRATURE:
; NAME/KEY: misc feature
; LOCATION: 1..13
; CTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
US-09-853-526-515
                                                                                                                                                                                                              Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: No. US20030096979Alel Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-970-971A-15/C
; Sequence 15, Application US/09970971A
; Publication No. US20030096979A1
; Publication No. US20030096979A1
; GENERAL INFORMATION:
    APPLICANT: Mancharan, Muthah
; APPLICANT: Mondaran, Venkatraman
; APPLICANT: Kawasaki, Andrew M.
; TITLE OF INVENTION: Oligonucleotides Having DN; FILE REFERENCE: ISIS4789
; CURRENT APPLICATION NUMBER: US/09/970,971A
; CURRENT APPLICATION NUMBER: US/09/970,971A
; UNDBER OF SEQ ID NOS: 34
; SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mohan, Venkarraman
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew M.
TITLE OP INVENITON: Oligonucleotides Having
FILE REFERENCE: ISIS4789
CURRENT APPLICATION NUMBER: US/09/970,971A
KUMBER OF SEQ ID NOS: 34
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US-09-970-971A-16/c
Sequence 16, Application US/09970971A
Publication No. US20030096979A1
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: 3'-0-MOE
FEATURE:
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OTHER INFORMATION: P=O
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LENGIH: 19
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                             Sequence 1, Application US/09917138
; Patent No. US2002003176A1
; GENERAL INFORMATION:
   APPLICANT: TULLIS, Richard
   APPLICANT: TULLIS, Richard
   APPLICANT: STEIFFEL, Jerome
   TITLE OF INVENTION: HYBRIDIZATION PROBES
   TITLE OF INVENTION: WINDERS: US/09/917,138
   TURENT FILLIG DATE: 2001-07-26
   PRIOR APPLICATION NUMBER: 09/580,358
   PRIOR FILLING DATE: 2001-07-26
   PRIOR APPLICATION NUMBER: 09/580,358
   PRIOR FILLING DATE: 1999-05-28
   PRIOR FILLING DATE: 1999-05-28
   PRIOR FILLING DATE: 1999-05-28
   SOFTWARE: FastSEQ for Windows Version 4.0
   SEQ ID NO:
   LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.5%; Score 17; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 19;
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONCALION:

FEATURE:

COTHER INFORMATION: Oligonucleotide Primer

MAME/KEY: modified_base

LOCATION: (1)

OTHER INFORMATION: Biotinylation at the 5' end

MAME/KEY: misc_feature

LOCATION:

COTHER INFORMATION: Combined DNA/RNA

US-09-917-138-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonuclectide Primer:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: Combined DNA/RNA
US-09-917-138-2
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RESULT 69
US-09-917-138-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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Gaps

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FEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(19)
COTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
US-09-901-484A-515
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.46+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 72
US-09-853-526-515/C
US-09-853-526-515/C

Sequence 515, Application US/09853526
Patent No. US20020165345A1
GENERAL INFORMATION:
APPLICANT: Chen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumelerer, Lydie
ITLE OP INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENEET. 18CPICP
CURRENT APPLICATION NUMBER: US/09/853,526
CURRENT FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 09/338,907
PRIOR PILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/099,658
PRIOR APPLICATION NUMBER: 60/099,658
PRIOR APPLICATION NUMBER: 09/218,207
PRIOR PILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
                                                                                                                                           US-09-901-484A-515/C
US-09-901-484A-515/C
Sequence 515, Application US/09901484A
Fatern No. US20000119460A1
GENERAL INFORMATION:
APPLICANT: Chem. Daniel
APPLICANT: Chumakov, Ilya
CURRENT FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 60/099,658
PRIOR APPLICATION NUMBER: US 60/099,658
PRIOR FILING DATE: 1998-10-22
PRIOR FILING DATE: 1998-12-22
PRIOR FILING DATE: 1998-12-22
PRIOR FILING DATE: 1998-12-22
PRIOR FILING DATE: 1998-10-09
PRIOR FILING DATE: 1998-10-09
PRIOR FILING DATE: 1098-10-13
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PatentIn version 3.1
LENTH: 19
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1084 AAAAAAAAAAAAA 1100
                                                1 AAAAAAAAAAAAAA 17
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ORGANISM: Homo sapiens
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1084 AAAAAAAAAAAAA 1100

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1 AAAAAAAAAAAAA 17

RESULT 65 US-10-112-653-882/c

1084 AAAAAAAAAAAAAA 1100

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Sequence 4, Application US/10206613
; Sequence 4, Application US/10206613
; Publication No. US2030104432A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Zahlong
APPLICANT: You, Lidang
; APPLICANT: You, Lidang
; APPLICANT: You, Lidang
; APPLICANT: The Regents of the University of California
; APPLICANT: The Regents of Amplifying Long Sense Strand RNA
; TITLE OF INVENTION: Methods of Amplifying Long Sense Strand RNA
; FILE REFERENCE: 023070-119510US
; CURRENT FILING DATE: 2002-11-04
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 4

LENGTH: 18
                                                                                                                                                                           VENUE 10-07-995-939/c

Sequence 939, Application US/10017995

Sequence 939, Application US/10017995

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTON: Inhibition of Angiogenesis by Nucleic Acids

FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

NUMBER OF SEQ ID NOS: 1093

SOUTHARE: PASESEQ for Windows Version 3.0

LENGTH: 18
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US-10-206-613-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.38+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: Synthetic Sequence US-10-017-995-939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 AAAAAAAAAAAAA 2
                                                                               18 AAAAAAAAAAAAAA 2
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US-10-206-613-4/c
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Publication No. US2003055026811
General Information
APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMNOSTHMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMNOSTHMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/700604MS)
CURRENT PAPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR PALICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: PRESED for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Gaps
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US-10-017-995-913/C
US-10-017-995-913/C
Sequence 913, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
TITLE REPRENCE: C.0137/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US 60/255,534
PRICR PILING DATE: 2001-12-18
PRICR PILING DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 1093
SEQ ID NO 913
LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; PERATURE:
; OTHER INFORMATION: designed sequence for nucleic acid purification
US-10-208-357-24
                                                                                                                                                                                                                ö
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                                                                                                                                                       Ouery Match
1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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FEATURE:

OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-882

ORGANISM: Artificial Sequence

SEQ ID NO 882 LENGTH: 18

1084 AAAAAAAAAAAAAA 1100

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18 AAAAAAAAAAAAA 2

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Query Match 1.5%; Score 17; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 17; Conservative 0; Mismatches 0; Indels

OTHER INFORMATION: Synthetic Sequence US-10-017-995-913

TYPE: DNA ORGANISM: Artificial Sequence

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US-10-075-35-9/C
i Sequence 9, Application US/10075335
i Publication No. US20030186237A1
i GENERAL INFORMATION:
i APPLICANT: Ginsberg, Stephen
i APPLICANT: Che, Shaoli
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: Methods and Compositions of Amplifying RNA
i TITLE OF INVENTION: MUMBER: US/10/08
i PRIOR FILING DATE: 2001-11-07
i PRIOR FILING DATE: 2001-11-09
i NUMBER OF SEQ ID NOS: 10
i SEQ ID NOS: 10
i LENGTH: 18
i LENGTH: 18
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Publication No. US20020164572A1
GENERAL INFORMATION:
Mallace, Robert Bruce
Cossman, Jeffrey
French, Cynthia
TITLE OF INVENTION: Lyophilization of Cultured Human Cells
NUMBER OF SEQUENCES: 9
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                                                                                                                                                                                                                                             Query Match 1.5%; Score 17; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                         ) NAME/KEY: CDS
) LOCATION: 1.18
; SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-10-352-704-18
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
FEAJURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Primer US-10-075-335-9
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CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER: EADABLE FORM:
MEDIUM TYPE: F10PDV disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/125,295
FILING DATE: 17-Apr-2000
CLASSIFICATION NUMBER: US/09/545,225
FILING DATE: 07-Apr-2000
APPLICATION NUMBER: US 08/884,029
FILING DATE: 07-DOS/MS-DOS
FILING DATE: 17-DATE: 1997
ATTORNEY/AGENT INFORMATION:
NAME: PATENT AND NUMBER: US 08/84,029
FILING DATE: 110-MINER: US 08/84,029
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1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.38+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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Publication No. US20020182687A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT FILING DATE: 2002-07-30
PRIOR FILING DATE: 2002-07-30
PRIOR FILING DATE: 2000-07-30
PRIOR FILING DATE: 2000-07-30
PRIOR FILING DATE: 2000-07-30
PRIOR FILING DATE: 2000-07-30
SPRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base

LOCATION: 13.18

COTHER INFORMATION: /mod_base= OTHER

/note= "t at positions 13.18 may be
present or absent"

SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-10-125-295-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1100
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Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                               NAME/KEY: CDS
LOCATION: 1..18
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
                         TELEX: RCA 248593 IDEA UR INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 61
US-10-352-704-18
Sequence 18, Application US/10352704;
Sequence 18, Application US/10352704;
Publication No. US20030176690A1
GENERAL INFORMATION:
                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
                                                                                    LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                               ANTI-SENSE; NO
FRAGMENT TYPE; N-terminal
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 AAAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                 US-10-352-704-12
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0
                             APPLICANT: Haudenschild, Christian
APPLICANT: Haudenschild, Christian
APPLICANT: Houck, David
APPLICANT: Modipine, David
APPLICANT: Modipine, Oscen
APPLICANT: Pazoles, Christopher
APPLICANT: Spencer, Marget E.
APPLICANT: Stafford, Angela
ITILE OF INVENTION: Methods for Identifying Genes Regulating
ITILE OF INVENTION: Desired Cell Phenotypes
ITILE OF INVENTION: Dasired Cell Phenotypes
ITILE OF INVENTION: Dasired Cell Phenotypes
CURRENT APPLICATION NUMBER: US/10/056,479A
CURRENT APPLICATION NUMBER: US 60/263,807
PRIOR FILING DATE: 2001-01-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
IEBNGH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: MESHINGLOID D.C.
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 200A
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN NUMBER: US/10/352,704
FILING DATE: 28-Jan-2003
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.38+02;
Matches 17; Conservative 0; Mismatches 0; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
Deakin, Edward
Goldsmith, Neil
Haudenschild, Christian
Houck, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 AAAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Synthetic US-10-056-479A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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Length 18;

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APPLICANT: Chatclain, Francois
APPLICANT: Chatclain, Viktor
Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynucleotides on
a Solid Support and Apparatus Permitting its
Implementation
                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IS POROGOMEALINE

COMPUTER: IS POROGOMEALINE

COMPUTER: IS PC COMPALINE

COMPUTER: IS PC COMPALINE

COMPUTER: IS PC COMPALINE

COMPUTER: IS PC COMPALINE

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/352,704

FILING DATE: 14-DEC-1994

APPLICATION NUMBER: US/08/358,556A

FILING DATE: 14-DEC-1994

APPLICATION NUMBER: FR 9315164

FILING DATE: 16-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: Player, William E.

REGISTRATION NUMBER: 31409

REGISTRATION NUMBER: 10577/P58418

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                         NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: 31
ADDRESSE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
STATE: D.C
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: RCA 248593 IDEA UR INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
```

NAME: Player, William B.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-6666

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: Description of Artificial Sequence: antisense; OTHER INFORMATION: sequence
US-09-370-541-14
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CONPUTER READABLE FORM:

ACHING SET MILLIAM P.

COGNECTOR MATCHING TO THE CONTRACTOR TO THE TO THE CONTRACTOR TO 
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1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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REGISTRATION NUMBER: 30,223
REGISTRATION NUMBER: 30,223
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1876-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR AFFLICATION DAMER: US/09/325,000
PILING DATE: 01-UNN-1999
APPLICATION NUMBER: US 07/290,975
FILING DATE: 28-DEC-1988
APPLICATION NUMBER: US 07/310,252
PILING DATE: 13-FBB-1889
APPLICATION NUMBER: US 07/590,274
FILING DATE: 28-SEP-1990
APPLICATION NUMBER: US 07/634,278
FILING DATE: 19-DEC-1990
APPLICATION NUMBER: US 07/634,278
FILING DATE: 07-UNN-1995
ATTORNEY/AGENT INFORMATION:
EARLIER FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
EARLIER APPLICATION NUMBER: 09/344,260
EARLIER FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 21
SEQ ID NO 14
LENGTH: 18
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%Sequence 97, Application US/10389155
% Publication No. US20030229208A1
% GENERAL INFORMATION:
APPLICANT: Queen, Cary L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
FEATURE:
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RESULT 58

US-10-271-62B-94

US-10-271-62B-94

Sequence 84, Application US/10271602B

Publication No. US20040002073A1

GENERAL INPORMATION:

APPLICANT: Alice Xiang Li

APPLICANT: Alice Xiang Li

APPLICANT: Michael Seul

ITILE OF INVENTION: WILTIPLEXED ANALYSIS OF POLYMORPHIC LOCI

TITLE OF INVENTION: BY CONCURRENT INTERROGATION AND ENZYMB-MEDIATED DETECTION

TITLE OF INVENTION: WINGER: US/10/271, 602B

CURRENT APPLICATION NUMBER: 00/329, 427

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14

PRIOR APPLICATION NUMBER: 60/329, 428

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-14

PRIOR FILING DATE: 2001-10-15

PRIOR FILING DATE: 2002-03-14

NUMBER OF SEQ ID NOS: 212

NUMBER OF SEQ ID NOS: 212

SEQ ID NO 84

LENGTH: 18
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; OTHER INFORMATION: Probe sequence derived from human genomic sequence
US-10-271-602B-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                       Length 18
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1.5%; Score 17; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                         NAME/KEY: modified_base
LOCATION: 13.18
LOCATION: 13.18
OTHER INFORMATION: /mod_base= OTHER
/note= "T at positions 13-18 may be
present or absent."
SEQUENCE DESCRIPTION: SEQ ID NO: 97:
US-10-389-155-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 59
US-10-056-479A-15/c
; Sequence 15, Application US/10056479A
; Publication No. US20030175678A1
; GENERAL INFORMATION:
; APPLICANT: Bowen, Banjamin A.
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERRISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
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ORGANISM: Artificial Sequence
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Sequence 14, Application US/09370541

Sequence 14, Application US/09370541

Publication No. US20030088079A1

GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Cook, Phillip Dan
APPLICANT: Rassakl, Andrew

TITLE OF INVENTION: Compounds Prepared Therefrom
TITLE OF INVENTION: Compounds Prepared Therefrom
TITLE OF INVENTION: UNMER: US/09/370,541

CURRENT APPLICATION NUMBER: US/09/370,541

CURRENT APPLICATION NUMBER: US/09/370,541

EARLIER FILING DATE: 1998-08-09

BARLIER PLING DATE: 1998-08-07

BARLIER APPLICATION NUMBER: 09/130,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 939, Application US/09776479

Sequence 939, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler: Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Presens, Deanna M.

APPLICANT: Presens, Tuminostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT FILING DATE: 2001-02-02

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOUTWARE: PSESEEG for Windows Version 3.0

SEQ ID NO 939

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0;
         CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 913
LENGTH: 18
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                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Synthetic Sequence US-09-776-479-913
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                        TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 837, Application US/0988326

Sequence 837, Application US/0988326

Publication No. US20030026801A1

GENERAL INFORMATION:

APPLICANT: Weiner, George

TITLE OF INVENTION: Methods for Enhancing Antibody-Induced

TITLE OF INVENTION: Methods for Enhancing Cancer

TITLE OF INVENTION: Cell Lygis and Treating Cancer

FILE REFERENCE: C1039/7052 (AMS)

CURRENT APPLICATION NUMBER: US/09/888,326

CURRENT FILING DATE: 2001-06-22

PRIOR APPLICATION NUMBER: US 60/213,346

PRIOR PLING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 848

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 18
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US-09-776-479-913/C
Sequence 913, Application US/09776479
Publication No. US20030067848A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yoe
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
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1.5%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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CTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0)...(0)
LOCATION: (0)...(0)
CHER INFORMATION: phosphorothicate backbone
US-09-888-326-837
APPLICANT: Stanton, Lawrence W.
APPLICANT: White, R. TYJER
TITLE OF INVENTION: SECRETED FACTORS
FILE REFERENCE: SCIOS.017A
CURRENT APPLICATION WUMBER: US/09/809,545A
CURRENT FILING DATE: 2011-03-14
NUMBER OF SEQ ID NOS: 84
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 84
LENGTH: 18
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ORGANISM: Artificial Sequence
FEATURE:
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NAME: APPLE, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.0 Match 1.5%; Score 17; DB 1; Lt Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/854,050
FILING DATE: cUnknown>
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
COMPUTER: READABLE FORM:
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/054,611
FILING DATE: 18-Jan-2002
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: California
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear SEQ ID NO: 132: US-10-054-611-132
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                                                                                                                                                                                       US-10-054-611-132/c
; Sequence 132, Application US/10054611
; Publication No. US20030059787A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
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                                                   17 AAAAAAAAAAAAAA 1
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US-09-809-545A-84/c
                                                                                                                                                                   RESULT
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Sequence 5, Application US/1011767
Publication No. US2003004569BA1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Maler, Ph.D., Martin A.
APPLICANT: Sonounds, Processes And Intermediates For Synthesis Of Mixed Back
TITLE OF INVENTION: Oligomeric Compounds
FILE REPERENCE: ISIS-5039
FILE REPERENCE: ISIS-5039
FRICK APPLICATION NUMBER: 09/726,096
FRICK APPLICATION NUMBER: 09/226,075
FRICK PILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 12
NUMBER OF SEQ ID NOS: 12
SOPTWARE: PatentIn version 3.1
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LOCATION: (1)...(19)
OTHER INFORMATION: 2'-methoxyethoxy (MOE); phosphorothioate;
COTHER INFORMATION: internucleoside linkage
US-10-117-267-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
APPLICATION NUMBER: US/10/054,295
FILING DATE: 18-Jan-2002
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/854,050
FILING DATE: ACHACOMANA
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ 1D NO: 132:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 132:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 AAAAAAAAAAAAAA 1
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US-10-117-267-5/c
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LENGTH: 17
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1084 AAAAAAAAAAAAA 1100

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Sequence 132, Application US/10054295

Publication No. US20030044953A1

GENERAL INFORMATION:

MARAMURA, Toru
Chapman, Karen B.

MORIN, Gregg B.

Harley, Calvin

Andrews, William H.

TITLE OF INFORTION: No. US20030044953A1e1 Telomerase

NUMBER OF SEQUENCES: 225

CORRESPONDENCE ADDRESS:

STREET: Two Embarcadero Center, 8th Floor

CTTY: San Francisco

STRATE: California

COUNTRY: United States of America

COUNTRY: United States of America

STATE: 194111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                  MEDLUM ITER: FLODY GIBE

COMPUTER: IBM PC compatible

SOBTWARE: Patentin Release #1.0, Version #1.30

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/053,758

FILING DATE: 18 -Jan-2002

RILING DATE: 18 -Jan-2002

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/08/854,050

FILING DATE: 08-MAY-1997

APPLICATION NUMBER: US 08/851,843

FILING DATE: 25-APR-1997

APPLICATION NUMBER: US 08/44,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/724,643

FILING DATE: 18-APR-1097

APPLICATION NUMBER: 35,429

REGISTRATION NUMBER: 35,429

REGISTRATION NUMBER: 35,429

REFERENCE/DOCATE NUMBER: 015389-002930US

TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.5%; Score 17; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 132:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 132: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-053-758-132
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                                                                                                                                                                                                                                                                                                                                                                                                                 0
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Publication No. US20030032075A1
GENERAL INFORMATION:
Information No. US20030032075A1
GENERAL INFORMATION:
Informat, General B.
Morin, Greeg B.
Harley, Calvin
Harley, Calvin
TITLE OF INVENTION: No. US20030032075A1e1 Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: California
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                          Length 17;
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1.5%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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Sequence 23, Application US/10208357

Publication No. US20020182687A1

SEQUENCE CONTROL OF CON
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1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 1.2e+0.
Matches 17; Conservative 0; Mismatches
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TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
                                                                                                                  i LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-438-486-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 48
US-10-053-758-132/c
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LENGTH: 17
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US-09-478-486-132/C
Sequence 132, Application US/09438486
Publication No. GEO03000901341
SEQUENCE 132, Application US/09438486
Publication No. GEO03000091341
APPLICANT: Chapman R. Application No. GEO1300091341
APPLICANT: Chapman Raren B. APPLICANT: Harley, Calvin APPLICANT: Harley, Calvin APPLICANT: Malliam H. TITLE OF INTERPRESSED TOWNERS 223
CONTRESSONDENCE 223
CONTRESSONDENCE 223
CONTRESSED TOWNERED and Townsend and Crew LLP STREET: Two Enhanced and Townsend and Crew LLP STREET: Two Enhancedadro Center, 8th Floor CITY: San Prancisco Conter, 8th Floor STREET: Two Enhancedadro Center, 8th Floor CITY: San Prancisco Conter, 8th Ploor STREET: Two Enhancedadro Center, 8th Floor CONTRESS ADDRESSES: Townsend and Townsend and Crew LLP STREET: Two Enhancedadro Center, 8th Floor CONTRESSES: Townsend and Townsend and Contress Ploppy disk CONTRESSES: Townsend and Townsend and Contress Ploppy disk CONTRESSES: PARLOATON DATA: BOOS/MS-DOS SOFTWARE: PREABLE FROM: WORMER: US 08/943, 486
FILING DATE: 12-NOV-1997
CLASSIFICATION NUMBER: US 08/844, 419
FILING DATE: 13-APR-1997
CLASSIFICATION NUMBER: US 08/124, 643
FILING DATE: 13-APR-1997
FILING DATE: 13-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0200
TELEFAX: (415) 576-0200
TELEFAX: (415) 576-0300
TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAAA 1100
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Sequence 132, Application US/09766253

Publication No. US20020187471A1

GENERAL INFORMATION:
Lingman R.
Lingman Cech, Thomas R.
Lingman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: No. US20020187471A1e1 Telomerase.
NUMBER OF SEGUENCES: 171
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE TOWNSENG and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
ZIP: 9411.
COMPUTER: Labale FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: THE PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/766,253
FILING DATE: 19-Jan-2001
CLASSIFICATION NUMBER: US/08/46,017
FILING DATE: 1997-04-25
APPLICATION NUMBER: US/08/46,017
FILING DATE: 1997-04-25
APPLICATION NUMBER: US/08/724,643
FILING DATE: 1997-04-25
APPLICATION NUMBER: US/08/724,643
FILING DATE: 1907-04-25
APPLICATION NUMBER: US/08/724,643
FILING DATE: 1907-04-25
APPLICATION NUMBER: 05/429
ATTORNEY/AGENT INFORMATION:
NAME: APPLICATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002920US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
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1.5%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                       PRIOR APPLICATION DAIMS

PRIOR APPLICATION DAIMSER: US/08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/44,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
APPLICATION NUMBER: US 08/724,643
ATTORNEY/AGENT INPORMATION:
NAME: Apple, Randolph T.
REFERENCE/DOCKET NUMBER: 36,429
REPERENCE/DOCKET NUMBER: 36,429
REPERENCE/DOCKET NUMBER: 36,429
REPERENCE/DOCKET NUMBER: 36,429
REPERENCE/DOCKET NUMBER: 015389-002930US
TELERPHONE: (415) 576-0300
INPORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STARE AND ENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO: 132: US-09-843-676-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
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              PRIOR APPLICATION DATA:
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Gaps
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1.6%; Score 17.2; DB 1; Length 21; ilarity 94.4%; Pred. No. 1.4e+02; Conservative 1; Mismatches 0; Indels
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                                 Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-843-676-132/c
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Sequence 99, Application US/20030207278A1

GENERAL INFORMATION:

APPLICANT: Khan, Javed

APPLICANT: Ringner, Markus

APPLICANT: Ringner, Markus

TITLE OF INVENTION: DIAGNORDING, PROGNOSTICATING, AND/OR PREDICTING DISEASES AND

TITLE OF INVENTION: OTHER BIOLOGICAL STATES

FILE REFERENCE: 11613.56US01

CURRENT APPLICATION NUMBER: US/10/133,937

CURRENT APPLICATION NUMBER: US/10/133,937

CURRENT APPLICATION NUMBER: 2002-11-04

NUMBER OF SEQ ID NOS: 99

SOFTWARE: PATENTING DATE: 2002-11-04

NUMBER OF SEQ ID NOS: 99

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: 011go (dT) -18
CTHER INFORMATION: primer, oligo dTV
US-10-176-884-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: CHECKS, INC.
TITLE OF INVENTION: Compositions and Methods for Modulating Plant
TITLE OF INVENTION: Compositions and Methods for Modulating Plant
TITLE OF INVENTION: Development
FILE REPERENCE: 023070-11671008

FURRENT PAPPLICATION NUMBER: US/10/176,884

CURRENT FILING DATE: 2002-06-21

NUMBER OF SEQ ID NOS: 901-06-22

SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.2e+02;
Matches 17; Conservative 1; Mismatches 0; Indels
Query Match
1.6%; Score 17.2; DB 1; Length 1
Best Local Similarity 94.4%; Pred. No. 1.2e+02;
Matches 17; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                               Kinoshita, Tetsu
Yadegari, Ramin
Gehring, Mary
Okamuro, Jack
Dang, Van-Dinh
The Regents of the University of California
                                                                                                                                                                                                                                                           US-10-176-884-44/c
Sequence 44, Application US/10176884
Publication No. US/20030126642A1
GENERAL INFORMATION:
APPLICANT: Fischer, Robert
                                                                                                     1083 TAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAAAAAA 1100
                                                                                                                                                           19 BAAAAAAAAAAAAA 2
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-133-937-99/c
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APPLICANT:
APPLICANT:
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Gaps
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TITLE OF INVENTION: No. US20020164786A1el Telomerase NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 17.2; DB 1;
Pred. No. 1.5e+02;
1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: (22) 7
; OTHER INFORMATION: partial sequence of AL365356
US-10-314-321A-56
US-10-314-321A-56/c

Sequence 56, Application US/10314321A

Publication No. US20030190648A1

GENERAL INFORMATION:
APPLICANT: Hitachi, Ltd.
TILES OF INVENTION: Gene Predicting Method
FILE REPERENCE: 310101185U31

CURRENT APPLICATION UMBER: US/10/314,321A

CURRENT FILING DATE: 2002-12-09

PRIOR APPLICATION NUMBER: UF 2002-103333

NUMBER OF SEQ ID NOS: 65

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 56

LENDAR A. 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/843,676
FILING DATE: 26-Apr-2001
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 132, Application US/09843676
Patent No. US20020164786A1
GENERAL INPORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1083 TAAAAAAAAAAAAA 1100
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Harley, Calvin
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                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial sequence
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Best Local Similarity 94.4%;
Matches 17; Conservative
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ઠે В ; TYPE: DNA) ORGANISM: Artificial Sequence : PEATURE:) OTHER INFORMATION: Primer US-10-133-937-99

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Length 19;

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APPLICANT: Brown, Sherri M.
APPLICANT: Brown, Sherri M.
APPLICANT: Hock, Gregory R.
APPLICANT: Filehore, Ganesh M.
APPLICANT: Kilshore, Ganesh M.
APPLICANT: Rao, Sudabarhula
APPLICANT: Rao, Sudabarhula
APPLICANT: Rao, Sudabarhula
APPLICANT: Baerson, Scott R.
APPLICANT: Baerson, Scott R.
APPLICANT: Brown, Scott R.
APPLICANT: Logusch, Sherry J.
APPLICANT: Logusch, Sherry J.
APPLICANT: Baerson, Scott R.
APPLICANT: APPLICATION NUMBER: US/10/401,321
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 89
SOFTWARE: PatentIn version 3.2
                                                                 Sequence 85, Application US/09371307A

Patent No. US20020053095A1

GENERAL INFORMATION:
APPLICANT: Brown, Sherri M.
APPLICANT: Filer, Kenneth J.
APPLICANT: Elich, Tedd D.
APPLICANT: Loguench, Sugene W.
APPLICANT: Rao, Sudabathula
APPLICANT: Rao, Sudabathula
APPLICANT: Rao, Sudabathula
APPLICANT: Ram, Joel E.
APPLICANT: Ream, JOEL E.
APPLICANT: 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.6%; Score 17.2; DB 1; Length 19;
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1.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 1.2e+02;
Matches 17; Conservative 1; Mismatches 0; Indels
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Publication No. US20030233679A1
GENERAL INFORMATION:
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US-10-401-321-85/c
RESULT 37
US-09-371-307-85/c
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LENGTH: 19
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LENGTH: 19
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Sequence 196, Application US/10182230

Sequence 196, Application US/10182230

Publication No. US20030215817A1

GENERAL INFORMATION:
APPLICANT: Sartani, Abraham
APPLICANT: Sartani, Abraham
APPLICANT: Glass, James R.
APPLICANT: Glass, James R.
APPLICANT: Hasel, Karl W.
TITLE OF INVENTION: Lesions
FILE OF INVENTION: Lesions
FILE REPERENCE: 216019-143
CURRENT APPLICATION NUMBER: US/10/182,230
CURRENT FILING DATE: 2003-02-3
FRIOR FILING DATE: 2000-01-25
NUMBER OF SEQ ID NOS: 197
SSOTION NO 196

STOLING DATE: PATENTIAL OF THE NO 196

SSOTION NO 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: 3' sequencing primer for dir
OTHER INFORMATION: ct sequencing
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                         Sequence 1, Application US/1017478
| Sequence 1, Application US/10177478
| Publication No. US20030165903A1
| Publication No. US20030165903A1
| GENERAL INFORMATION:
| APPLICANT: Okamuro, Jack
| APPLICANT: Okamuro, Jack
| TITLE OF INVENTION: Chimeric Histone Acetyltransferase
| TITLE OF INVENTION: DAMER: US/10/177,478
| CURRENT FILING DATE: 2002-06-21
| PRIOR FILING DATE: 2001-06-22
| NUMBER OF SEQ ID NOS: 45
| SEQ ID NO | SEQ ID NOS: 45
| SEQ ID NO | LINGUARY OF SEQ ID N
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ORGANISM: Artificial Sequence
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Best Local Similarity 94.4
Matches 17; Conservative
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; OTHER INFORMATION: Primer
US-10-177-478-1
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RESULT 39
US-10-177-478-1/c
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Gaps

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Best Local Similarity 94.4%; Pred. No. 1.2e+02; Matches 17; Conservative 1; Mismatches 0; Indels

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FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
) OTHER INFORMATION: oligonucleotide
US-10-224-289-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 98644, Application US/10098263B

Publication No. US20030104410A1

GENERAL INFORMATION:
APPLICANT: Mittman, Michael
ITILE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.118.100.098,263B

CURRENT PILING DATE: 2003-01-08

PRIOR APPLICATION NUMBER: 60/276,759

PRIOR APPLICATION NUMBER: 60/276,759

PRIOR APPLICATION NUMBER: 60/276,759

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 98644

LENGTH: 25.
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Publication No. US20030104410A1
GENERAL INPORMATION:
I GENERAL INPORMATION:
I TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
FRIOR FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                              4; Indels
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ilarity 83.3%; Pred. No. 1.4e+02;
Conservative 0; Mismatches 4;
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                  Ouery Match
1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
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                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 11
LENGTH: 25
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CORGANISM: Homo sapien
US-10-098-263B-127810
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CRGANISM: Homo sapien
US-10-098-263B-98644
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Best Local Similarity
Matches 20; Conserv
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Publication No. US20030207288A1
GENERAL INFORMATION:
APPLICANT: LEWIN, DAVID A.
APPLICANT: STEWART, TIMOTHY A.
TITLE OF INVENTION: GPORE-LIKE RETINOIC ACID-INDUCED GENE 1 PROTEIN AND TITLE OF INVENTION: UNCLEIG ACID
FILE REFERENCE: 9800081-0085
CURRENT FAPLICATION UNBER: US/10/224,289
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: 60/313,940
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US-10-348-627-23/C
| Sequence 23, Application US/10348627
| Publication No. US20030143616A1
| GENERAL INFORMATION:
| APPLICANT: Robert G. Kuimelis et al. |
| TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
| FILE REFERENCE: 50036/009002 |
| CURRENT APPLICATION NUMBER: US/10/348,627 |
| CURRENT PILING DATE: 1999-01-22 |
| PRIOR APPLICATION NUMBER: US/09/282,734A |
| PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/080,686 |
| PRIOR PILING DATE: 1999-03-03 |
| PRIOR PILING DATE: BARLIER FILING DATE: 1998-04-03 |
| NUMBER OF SEQ ID NOS: 29 |
| SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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                         APPLICANT: Robert G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REPERENCE: 5003-009002
CURRENT APPLICATION NUMBER: US/09/282,734A
CURRENT PILING DATE: 1999-03-03
EARLIER APPLICATION NUMBER: 60/080,686
EARLIER PILING DATE: 1998-04-03
SOFTWARE: PESC DI NOS: 29
SOFTWARE: PRESEC for Windows Version 3.0

// CATHER INFORMATION: Capture probe sequence
US-10-348-627-23

                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Capture probe sequence US-09-282-734-23
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                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 20; Conserv
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                                                                                                                                                                                                                                                                  SEQ ID NO 23
LENGIH: 25
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Indels

Length 25;

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TYPE: DNA
ORGANISM: Artificial Sequence
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     ; OTHER INFORMATION: primer US-10-058-513-39
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1 LOCATION: (3)...(24)

2 OTHER INFORMATION:

US-10-081-969-18
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Fublication No. US2030087245A1

GENERAL INFORMATION:

APPLICANT: Gieh, Kurt C.

APPLICANT: Mack, David H.

APPLICANT: Afar, Daniel

APPLICANT: Mack, David H.

APPLICANT: Afar, Daniel

APPLICANT: Mock David H.

TITLE OF INVENTION: Uses of PBH1 in the Diagnosis and Therapeutic Treatment

TITLE OF INVENTION: Of Prostate Cancer

TITLE OF INVENTION: Of Prostate Cancer

TITLE OF INVENTION: USE OF PBH2 in the Diagnosis and Therapeutic Treatment

TITLE OF INVENTION: USE OF PBH2 in the Diagnosis and Therapeutic Treatment

TITLE OF INVENTION OF PROSTATE

TITLE OF INVENTION: OF PROSTATE

TITLE OF INVENTION UNMBER: US/10/058,513

CURRENT APPLICATION NUMBER: US/20/263,951

PRIOR APPLICATION NUMBER: US 60/263,951

NUMBER OF SEQ ID NOS: 42

SEQ ID NO 39

LENGTH APPLICATION OF PROSTATE

SEQ ID NO 39

LENGTH APPLICATION OF PROSTATE

LENGTH APPLICATION OF PROSTATE

SEQ ID NO 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 962, Application US/10017995
Publication No. US20030055014A1
GENERAL INPORMATION:
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
FRIOR PEPLICATION NUMBER: US 60/255,534
FRIOR FILING DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 1093
SEQ ID NO 962
LENGTH: 24
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:T7-(dT)-24
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                          Query Match

1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 961 LENGTH: 24
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; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-962
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                                                                                    ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-961
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Hay, Carl
APPLICANT: Jakubozak, John
APPLICANT: Rieke, Michael
APPLICANT: Phipps, Sandrina
APPLICANT: Phipps, Sandrina
APPLICANT: Police, Seehidhar
APPLICANT: Police, Seehidhar
APPLICANT: Reward, David
APPLICANT: Xie, Yuefeng
APPLICANT: Xie, Yuefeng
APPLICANT: Nuefeng
APPLICANT: Alo, Vuefeng
APPLICANT: Seward, David
APPLICANTON NUMBER: US/0/20,922
PRIOR FILING DATE: 2001-06-01
PRIOR FILING DATE: 2001-06-01
PRIOR FILING DATE: 2001-06-01
PRIOR FILING DATE: 2000-01-14
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
LENGTH: 24
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      Length 24;
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LOCATION: (1). [(24)
OTHER INFORMATION: Fig. 1C. SV40 early Poly(A) site
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
Query Match
1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
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OTHER INFORMATION: Viral vector sequence
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                                                                                                                  1077 AACTATTAAAAAAAAAAAAAA 1100
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Sequence 18, Application US/10081969

Publication No. US20030104625A1

GENERAL INFORMATION:
APPLICANT: Cheng, Cheng
APPLICANT: Connelly, Sheila
APPLICANT: Ennist, David
APPLICANT: Forry-Schaudies, Suzanne
APPLICANT: Forry-Schaudies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 GCAAAAAAAAAAAAAAAAA 24
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; Sequence 23, Application US/09282734A
; Publication No. US20020182597A1
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APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
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US-10-017-995-433/c
is Gequence 433, Application US/10017995
sequence 433, Application US/10017995
spublication No. U520030055014A1
GENERAL INFORMATION:
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REPERENCE: Cl037/7025 (HCL/MAT)
CURRENT FILING DATE: 2001-12-18
PRIOR PAPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR FILING DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 1093
SOFUMARE: RestSEQ for Windows Version 3.0
SEQ ID NO 433
LENGTH: 24
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids File Reference: Cloration (CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT APPLICATION NUMBER: US/10/017,995
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Fred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , OTHER INFORMATION: Synthetic Oligonuclectide US-10-112-653-920
                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 920
LENGTH: 24
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Publication No. US20030055014A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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US-10-017-995-961/c
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                                                                                                                           Sequence 415, Application US/10112653
FPUDIcation No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Daniel J.
ITILE OF INVENTION: IMMINOSTIMULATORY NUCLEIC ACID FOR
ITILE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
ITILE REFERENCE: CO1039/70060(AMS)
CURRENT APPLICATION NUMBER: US, 10/10/112, 653
CURRENT FILING DATE: 2002-03-29
FRIOR PELICATION NUMBER: US, 60/279, 642
FRIOR FILING DATE: 2010-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE FREUENCE: RESECTION OF WINDOWS VERSION 3.0
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APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISBASES
CURRENT APPLICATION NUMBER: US 10/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 919
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1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-919
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1 AAAAAAAAAAAAAAAAA 24
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, Sequence 919, Application US/10112653

; Publication No. US20030050268A1

; GENERAL INFORMATION:
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; Publication No. US20030050268A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 83.34
Matches 20; Conservative
                                                                           RESULT 24
US-10-112-653-415/c
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NUMBER OF SEQ ID NOS: 1093

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APPLICANT: Kurn. Nurith
APPLICANT: Ratel, Rajesh D.; TITLE OF INVENTION: Quanticative Determination of Nucleic; TITLE OF INVENTION: Quanticative Determination of Nucleic; TITLE OF INVENTION: Acid Amplification Products; FILE REFERENCE: BEH-7408
CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US/09/025,639
PRIOR PRILING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 8
SOFTWARE: RateSEQ for Windows Version 3.0
SEQ ID NO: 4
LENGTH: 24
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: DNA
TYPE: NAME: Artificial Sequence
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                                                                                                     Query Match 1.6%; Score 17.6; DB 1; Length 24; Best Local Similarity 83.3%; Pred. No. 1.4e+02; Matches 20; Conservative 0; Mismatches 4; Indels
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1077 AACTATTAAAAAAAAAAAAA 1100
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LOCATION: (1)...(24)
COTHER INFORMATION: Synthetic DNA Probe
US-10-043-415-4
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US-10-043-415-4
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US-10-224-523-53/c
; Sequence 53, Application US/10224523
; Publication No. US20030148976A1
; Sequence 53, Application No. US20030148976A1
; GENERAL INFORMATION:
; APPLICANT: Krisey, Arthur
; APPLICANT: Volumen, Eugen
; TITLE OF INVENTION: Combination Motif Immune Stimulatory Oligonucleotides with Improv
; TITLE OF INVENTION: Activity
; FILE REFERENCE: C01039/70063 (HCL/AwS)
; CURRENT APPLICATION NUMBER: US 60/313,273
; CURRENT FILING DATE: 2002-08-19
; PRIOR FILING DATE: 2002-08-19
; PRIOR FILING DATE: 2002-07-03
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PALENTIN NUMBER: US 60/393,952
; NUMBER OF SEQ ID NOS: 81
; SSOFTWARE: PALENTIN VERSION 3.1
; SSOFTWARE: PALENTIN VERSION 3.1
                                                                                                             Sequence 2, Application US/10272502A

19-10-72-502A-2/c

1 Sequence 2, Application US/10272502A

2 Publication No US20030139364A1

3 GENERAL INFORMATION

3 APPLICANT: Schetter, Christian

4 APPLICANT: Bratzler, Robert L.

3 APPLICANT: Bratzler, Robert L.

3 APPLICANT: Bratzler, Robert L.

3 APPLICANT: Bratzler, Robert L.

4 APPLICANT: Bratzler, Robert L.

5 APPLICANT: Durk, Marion

5 TITLE OF INVENTION: MITHORS AND PRODUCTS FOR ENHANCING IMMUNE RESPONSES USING

7 TITLE OF INVENTION: MITHORSOUINCLINE COMPOUNDS

7 TITLE OF INVENTION WINBER: US/10/272,502A

7 TITLE OF INVENTION NUMBER: US/10/272,502A

7 CURRENT APPLICATION NUMBER: US/10/272,502A

7 FILING DATE: 2001-10-12

7 SOFTHARE: PATENTIN PARSION 3.1

7 SOFTHARE: PATENTIN PARSION 3.1

7 SOFTHARE: PATENTIN PARSION 3.1

7 SOFTHARE: PATENTIN PARSION 3.1
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Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
, OTHER INFORMATION: Synthetic Oligonucleotide
US-10-272-502A-2
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1077 AACTATTAAAAAAAAAAAAAAA 1100
                                          1 AAAAAAAAAAAAAAAAAAAA 24
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ORGANISM: Artificial Sequence
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Gaps

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Sequence 961, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
FILE OF INVENTION: Treatment of Asthma and Allergy
FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT PILING DATE: 2001-02-02
FRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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Sequence 362, Application US/09776479

Publication Vo. US2030087848A1

GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Bretersen, Deanna M.
APPLICANT: FOURON, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
FILE REFERENCE: C1037/7013 (HCL/NAT)
CURRENT PILICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOUTWARE: FastSEQ for Windows Version 3.0

LENGTH: 24
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                                                            Query Match
Best Local Similarity 83.3%; Pred. No. 1.40+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                           1077 AACTATTAAAAAAAAAAAAA 1100
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COTHER INFORMATION: Synthetic Sequence
US-09-776-479-961
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                JS-09-776-479-961/c
      JS-09-776-479-433
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                           FEATURE:
; CTHER INFORMATION: Oligo(dT) primer for RNA polymerase thermocycling procedure US-09-949-305B-6
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APPLICANT: Bretzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT PELLING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Weiner.
APPLICANT: Weiner.
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
TITLE OF INVENTION UNMER: US/09/888,326
CURRENT APPLICATION NUMBER: US 60/213,346
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOPTWARE: FastSEQ for Mindows Version 3.0
SEQ ID NO 841
LENGTH: 24
                                                                                                                                       Query Match
1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KSY: misc_feature
CCCATION: (0)...(0)
OTHER INFORMATION: phosphorothioate backbone
US-09-888-326-841
                                                                                                                                                                                                                                                      1077 AACTATTAAAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
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Publication No. US20030026801A1
GENERAL INFORMATION:
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US-09-776-479-433/c
US-09-776-479-433, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
ORGANISM: artificial sequence
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US-09-888-326-841/c
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LENGTH: 24
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Gaps

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Gaps

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PRIOR APPLICATION NUMBER: US 60/222,479
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 15 00FTWARE: PastSEQ for Windows Version 4.0
SOFTWARE: PastSEQ for Windows Version 4.0
TYPE: DA
TYPE: DA
PRESTORE:
PRATURE:
OTHER INFORMATION: Poly (dT) 24 primer
US-09-920-342-12
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Best Local Similarity 83.3%;
Matches 20; Conservative
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US-09-949-305B-6/c
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1.6%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                               Length 24;
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Patent No. US20020137709A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL LIN, Shi-Lung
APPLICANT: Lin, Shi-Lung
APPLICANT: Chung, Cheng-Ming
APPLICANT: Widelitz, Randail B.
TITLE OF INVENTION: GENE SILENCING USING MRNA-CDNA HYBRIDS
FILE REPERENCE: 13761-7024
CURRENT APPLICANT: US/09/920,342
CURRENT FILING DATE: 2002-01-17
                                                                                                                                                                                                                            Query Match 1.6%; Score 17.8; DB 1; Length 2 Best Local Similarity 90.5%; Pred. No. 1.2e+02; Matches 19; Conservative 0; Mismatches 2; Indels
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LOCATION: 1..24
CTHER INFORMATION: primer oligonucleotide FGRT32
US-09-635-526-10
                                                                                                                          ; LOCATION: (1)...(24)
; OTHER INFORMATION: primer oligonucleotide PGRT32
US-09-901-484A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Squence 10, Application US/09853526
Fatent No. US20020165345A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Bouguteleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENEST: 1809/853,526
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 08/996,306
PRIOR APPLICATION NUMBER: 08/996,306
PRIOR PILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 09/218,207
PRIOR PILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 09/218,207
PRIOR PILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SCOTWARR: Patent.pm
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1080 TATTAAAAAAAAAAAAA 1100
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ORGANISM: Homo Sapiens
                                                                             FEATURE:
NAME/KEY: misc_feature
                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 13
US-09-920-342-12/c
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       LENGTH: 24
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Sequence 6, Application US/09949305B
Publication No. US20030022318A1
Publication No. US20030022318A1
Publication No. US20030022318A1
APPLICANT: Lin, Shi-Lung
APPLICANT: Ying, Shao-Yao
TITLE OF INVENTION: Method for Thermocycling Amplification of Nucleic Acid Sequences
TITLE OF INVENTION: WUMBER: US/09/949,305B
CURRENT APPLICATION NUMBER: US/09/949,305B
CURRENT PILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/494,212
PRIOR APPLICATION NUMBER: 09/494,212
PRIOR APPLICATION NUMBER: 03/494,212
SOFTWARE: Patentin version 3.1
SEQIEN NO 6
TENGTH: 24
TYPE: DNA
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Pred. No. 1.4e+02;
0; Mismatches 4; Indels
Query Match
1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                     Sequence 148. Application US/09920313

Publication No. US20020198165A1

GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Nucleic Acids for the Prevention and
TITLE OF INVENTION: Number: US/09/920,313
CURRENT FILING DATE: 2001-08-08

NUMBER OF SEQ ID NOS: 148

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                              Length 23;
                                                                                                                                                                                                                                                                                                                                              Ouery Match 1.6%; Score 18; DB 1; Length 23; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 0; Mismatches 0; Indels
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Sequence 10, Application US/09901484A

Sequence 10, Application US/09901484A

Patent No. US20020119460A1

APPLICANT: Blumenfeld, Marta

APPLICANT: Chimakov, Ilya

APPLICANT: Chimakov, Ilya

APPLICANT: Chimakov, Ilya

APPLICANT: Chimakov, Ilya

APPLICANT: Chimakov, 1909

FILE REPERBRUCE CBN-7111XC3D2

FILE REPERBRUCE CBN-7111XC3D2

FRICH APPLICATION NUMBER: US/09/901,484A

CURRENT APPLICATION NUMBER: US 08/996,306

PRIOR FILING DATE: 1997-12-22

PRIOR APPLICATION NUMBER: US 60/099,658

PRIOR FILING DATE: 1998-09-09

PRIOR FILING DATE: 1998-10-22

PRIOR FILING DATE: 1999-12-22

PRIOR FILING DATE: 1999-12-22

PRIOR FILING DATE: 1999-10-23

PRIOR FILING DATE: 1999-10-23

PRIOR FILING DATE: 1999-10-23

PRIOR FILING DATE: 2001-05-11

WUMBER OF SEQ ID NOS: 578

SEQ ID NO 10
                                            CURRENT APPLICATION NUMBER: US/09/426,548
CURRENT FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 192
SEGTWARE: Patentin Ver. 2.0
SEQ ID NO 126
LENGTH: 23
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                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-09-426-548-126
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COGANISM: Hominidae
US-09-773-307B-9
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Sequence 126, Application US/09426548

Sequence 126, Application US/09426548

Sequence 126, Application US/001004493641

GENERAL INFORMATION:

APPLICANT: Robbins, David

APPLICANT: Ling, Jessica

APPLICANT: Ling, Jessica

TITLE OF INVENTION: No. US20010044936Alel Mutations in Human MLH1 and MSH2 Genes Usef

TITLE OF INVENTION: Diagnosing Colorectal Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 66606-640
COMPUTER EADAble FORM:
MEDIUM TYBE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: BAR PC Compatible
COMPUTER: BAR PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PRINCIN NUMBER: US/09/224,683
FILING DATE:
CLASSIFICATION NUMBER: US/09/224,683
FILING DATE: 12-JAN-1998
CLASSIFICATION NUMBER: 08/449,653
FILING DATE: 12-JAN-1998
FILING DATE: 12-JAN-1995
CLASSIFICATION NUMBER: 07/882,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION NUMBER: 07/892,701
FILING DATE: 25-NOV-1992
FILING DATE: 12-JAN-1990
FILING DATE: 11-JUN-1990
FILING DATE: 11-JUN-1990
FILING APPLICATION NUMBER: 07/573,616
FILING DATE: 11-JUN-1990
FILING APPLICATION NUMBER: 07/573,616
FILING APPLICATION NUMBER: 07/573,616
FILING APPLICATION NUMBER: 07/573,616
FILING DATE: 11-JUN-1990
FILING APPLICATION NUMBER: 07/42,383
FILING DATE: 11-JUN-1990
FILING APPLICATION NUMBER: 07/42,383
FILING DATE: 16-OCT-1989
FILING DATE: 11-JUN-1990
FILING DATE:
                  6300 Sears Tower, 233 South Wacker Drive
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MOLECULE TYPE: DNA
US-09-224-683-33
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Petent No. US20020031491A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Seebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Sugge, Sidney V.
APPLICANT: Sugge, Francis H.
TITLE OF INVENTION: Stem Cell Factor: Composition Claims
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.6%; Score 18; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 93; Matches 18; Conservative 0; Mismatches 0; Indels
3: Marshall, O'Toole, Gerstein, Murray & Borun 6300 Sears Tower, 233 South Wacker Drive
                                                             STATE: Illinois
COUNTRY: United States of America
ZIP: 60605-6402
COMPUTER REAGABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    01017/34465
                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24 MAY-1995
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 07/982,255
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
PRIOR APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION NUMBER: 07/573,1198
FILING DATE: 11-UN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UN-1990
PRIOR APPLICATION DATA:
FILING DATE: 16-OCT-1969
ATYNEY/AGATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REFERRANCE/ADOCKET NUMBER: 36,107
TELECHONEY/AGATION:
TELECHONE: 312/474-6300
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TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
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LENGTH: 20 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: DNA
US-09-005-243-33
  ADDRESSEE: Mars
STREET: 6300 Se
CITY: Chicago
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                                                                                                                                                                                                                                                                                                                                                                         REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE BREAST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMpatible
COMPUTER: IBM COMpatible
COMPUTER: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
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Patent No. US200200018763A1
GENERAL INFORMATION:
APPLICANT: Zebo, Krisztina M.
APPLICANT: Reselman, Robert A.
APPLICANT: Boselman, Robert A.
APPLICANT: Martin, Francis H.
ITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1076 CAACTATTAAAAAAAAAAAAAA 1100
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                              APPLICANT: COLEN, MAURICE
APPLICANT: COLEN, MAURICE
APPLICANT: GOLENTES, TRACEY L.
APPLICANT: GORDON, MAURICE
APPLICANT: GRANADOS, EDWARD
APPLICANT: GRANADOS, EDWARD
APPLICANT: KTASS, MICHAEL R.
APPLICANT: SCHEFFEL, CHRISTI
APPLICANT: SCHEFFEL, CHRISTI
APPLICANT: STROUPE, STEPHEN D.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: FOR DETECTING I
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STRRET: 10 Abbott Park Road
CITY: Abbott Park
STATE: 11
COUNTRY: USA
ZIEL: GOOG4-3500
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PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/879,354
FILING DATE: 20-JUN-1997
ATTORNEY AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
REPRENCE/DOCKET NUMBER: 6120.US.
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 847/938-2623
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INFORMATION FOR SEQ ID NO: 1-SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-09-099-823-14
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Sequence 4, Application US/10002536A
Sequence 4, Application US/10002536A
Sequence 4, Application No. US20030108874A1
GENERAL INFORMATION:
APPLICANT: Nage, Michael D.
APPLICANT: Nage, Michael D.
APPLICANT: Dombkowski, Alan A.
TITLE OF INVENTION: (mRNAs) IN BUKARYOTIC ORGANISMS
FILE REPERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/10/002,536A
CURRENT PAPLICATION NUMBER: US/10/002,536A
CURRENT PAPLICATION NUMBER: 2003-02-11
NUMBER OF SEQ ID NOS: 5
SOFFWARE: Patentin version 3.1
SEQ ID NO 4
SEQ ID NO 4
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100.0%; Pred. No. 74;
trive 0; Mismatches 0; Indels
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                                  Indels
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US-10-278-814-1
| Sequence 1, Application US/10278874
| Publication No. US2030060853A1
| GENERAL INFORMATION:
| APPLICANT: Leproust, Eric M. | APPLICANT: Woodworth, Robert E. | TITLE OF INVENTION: Methods for In Situ Generation of TITLE OF INVENTION: Molecular Acid Arrays | FILE REFERENCE: AGIL-048 | CURRENT FILING DATE: 2002-10-22 | NUMBER OF SEQ ID NOS: 1 | SOFTWARE: FastSEQ for Windows Version 4.0 | SEQ ID NO 1 | LENGTH: 25
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       100.0%; Pred. No. 74;
tive 0; Mismatches
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1.7%; Score 18.8; D
Best Local Similarity 90.9%; Pred. No. 85;
Matches 20; Conservative 0; Mismatches
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; Sequence 14, Application US/09099823
; Patent No. US20020018990A1
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Best Local Similarity 100.0
Matches 19; Conservative
                             19; Conservative
Best Local Similarity
Matches 19; Conserv
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ORGANISM: human
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US-10-002-536A-4
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Sequence 3, Application US/10002536A

Sequence 3, Application US/20030108874A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Nagel, Aaron C.
APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
APPLICANT: OF INVENTION:
COMPOSITION:
FILE REFERENCE: 65446-87

CURRENT APPLICATION NUMBER: 105/10/002,536A

CURRENT PILLING DATE: 2003-02-11

NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.1

SEQ ID NO 3
IENDGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kramer, Fred Russel
TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING,
TITLE OF INVENTION: 1801ATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
TITLE OF INVENTION: 1801ATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
FILE REFERENCE: 07763-004002
CURRENT APPLICATION NUMBER: US/0331, 780
FRIOR PILING DATE: 1995-06-01
PRIOR APPLICATION NUMBER: US 08/247,530
PRIOR PILING DATE: 1995-02-19
PRIOR PILING DATE: 1994-05-25
PRIOR FILING DATE: 1992-02-19
PRIOR FILING DATE: 1992-02-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH:: 24
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                                                                          Query Match 1.7%; Score 19.2; DB 1; Length 25; Best Local Similarity 87.5%; Pred. No. 71; Matches 21; Conservative 0; Mismatches 3; Indels
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COTHER INFORMATION: This is a synthesized sequence.

US-10-002-536A-3
  ; OTHER INFORMATION: This is a synthesized sequence. US-10-002-536A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.7%; Score 19;
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Sequence 6, Application US/10331780
Publication No. US20030162210A1
GENERAL INFORMATION:
APPLICANT: Chetverin, Alexander B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 TTAAAAAAAAAAAA 20
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| Sequence 980, App Sequence 1021, Ap Sequence 1021, Ap Sequence 1021, Ap Sequence 359, App Sequence 359, App Sequence 359, App Sequence 931, App Sequence 931, App Sequence 132, App Sequence 132, App Sequence 132, App Sequence 124, App Sequence 108, App Sequence 1195, App Sequence 1195, App Sequence 2213, App Sequence 2213, App Sequence 2214, App Sequence 2214, App Sequence 2214, App Sequence 2218, App Sequence 2218, App Sequence 2218, App Sequence 2218, App Sequence 22, Appl Sequence 24, App Sequence 25, Appl Sequence 26, App Sequence 27, App Sequence 26, App Sequence 26, App Sequence 26, App Sequence 26, App Sequence 59, A | AND COM |
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| 1 US-09-780-164-980 1 US-09-780-164-981 1 US-09-780-164-1021 1 US-09-827-395A-359 1 US-09-827-395A-359 1 US-09-827-395A-931 1 US-09-827-395A-931 1 US-09-827-395A-931 1 US-09-827-395A-931 1 US-09-740-332-759 1 US-09-740-332-759 1 US-09-740-332-759 1 US-09-746-332-759 1 US-09-746-332-759 1 US-09-745-237A-1195 1 US-09-817-879-799 1 US-09-817-879-799 1 US-09-817-879-799 1 US-09-817-879-799 1 US-09-817-879-799 1 US-09-817-879-799 1 US-09-817-879-799 1 US-10-389-794-20-3 1 US-10-389-794-20-3 1 US-10-10-389-595 1 US-10-060-998-595 1 US-10-060-998-597 1 US-10-1660-998-597 1 US-10-1660-998-597 | 1 US-09-998-936-1 Sequal DENTER ALIGNMENTS 10002536A 74A1 1TIONS AND SYSTEMS FOR IDENTIFYING B) IN EUKARYOTIC ORGANISMS 1: US/10/002,536A -02-11 3.1 |
| 13559 13559 13559 13559 13559 13554 13554 13555 13555 13555 13555 13555 13556 13565 13565 13565 13565 13565 13565 13565 13565 13565 13565 13565 1377 | 12 1.1 2 10.2-5364-5/c nnce 5, Application U leation No U52003010 ALL INPOGRATION: ALL INPOGRATION: LICANT: Rane, Michael, LICANT: RAPEL Aarot LICANT: RAPEL Aarot LICANT: RAPEL AAROT LICANT: RAPEL AAROT LICANT: REPREMENTON: (ME LE OF INVENTION: CAPERITY APPLICATION NUMB RENT APPLICATI |
| 25, Appl 16, Appl 17, Appl 10, Appl 10, Appl 110, Appl 110, Appl 111, Appl 111, Appl 112, Appl 113, Appl 113, Appl 113, Appl 114, Appl 115, Appl 117, Appl 118, Appl 118, Appl 119, Appl 111, Appl 111, Appl 112, Appl 113, Appl 113, Appl 114, Appl 115, Appl 117, Appl 118, Appl 118, Appl 119, Appl 119, Appl 119, Appl 119, Appl 119, Appl 119, Appl 119, Appl 119, Appl 119, Appl 1246, Appl 126, Appl 1276, Appl 1286, Appl 1286, Appl 1286, Appl 1286, Appl 1286, Appl 139, Appl 130, Appl 131, Appl 132, Appl 132, Appl 133, Appl 134, Appl 135, Appl 136, Appl 137, Appl 138, Appl 138, Appl 139, Appl 130, Appl 131, Appl 132, Appl 133, Appl 134, Appl 135, Appl 136, Appl 137, Appl 138, Appl 139, Appl 130, Appl 131, Appl 131, Appl 132, Appl 133, Appl 134, Appl 135, Appl 136, Appl 137, Appl 138, Appl 139, Appl 130, Appl 131, Appl 131, Appl 132, Appl 133, Appl 134, Appl 135, Appl 136, Appl 137, Appl 138, Appl 139, Appl 130, Appl 130, Appl 131, Appl 131, Appl 132, Appl 133, Appl 134, Appl 135, Appl 136, Appl 137, Appl 138, Appl 139, Appl 130, Appl 130, Appl 131, Appl | |
| Sequence Seq | Sequence Seq |
| 12 1 US-09-489-220-25 12 1 US-09-841-157A-18 12 1 US-09-861-157A-18 12 1 US-09-560-150-16 12 1 US-10-352-704-14 12 1 US-10-352-704-14 12 1 US-10-352-704-14 12 1 US-10-10-10-10-10-10-10-10-10-10-10-10-10- | |
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| 1.5 19 1 US-10-098-816-15 Sequence 15 1.5 19 1 US-10-098-816-16 Sequence 16 1.5 19 1 US-10-098-816-16 Sequence 16 1.5 19 1 US-10-098-816-17 Sequence 17 1.5 19 1 US-10-098-816-26 Sequence 18 1.5 20 1 US-09-005-243-32 Sequence 32 1.5 20 1 US-09-005-243-34 Sequence 32 1.5 20 1 US-09-224-683-32 Sequence 34 1.5 20 1 US-09-273-788A-55 Sequence 34 1.5 20 1 US-09-973-788A-55 Sequence 54 1.5 20 1 US-09-973-788A-55 Sequence 55 1.5 20 1 US-09-973-788A-55 | 1.5 20 1 US-09-973-638A-55 Sequence 55 1.5 20 1 US-09-974-007-55 Sequence 55 1.5 20 1 US-09-976-617A-55 Sequence 55 1.5 20 1 US-09-961-949A-55 Sequence 55 1.5 20 1 US-09-760-500A-55 Sequence 55 1.5 20 1 US-09-760-500A-55 Sequence 55 1.5 20 1 US-09-977-409A-55 Sequence 55 1.5 20 1 US-09-978-062A-55 Sequence 55 1.5 20 1 US-09-978- | 1.5 20 1 US-09-976-378A-55 Sequence 55 1.5 20 1 US-09-976-577-55 Sequence 55 1.5 20 1 US-09-976-577-55 Sequence 55 1.5 20 1 US-09-966-312-55 Sequence 55 1.5 20 1 US-09-966-312-55 Sequence 55 1.5 20 1 US-09-927-777A-55 Sequence 70 1.5 20 1 US-09-927-777A-70 Sequence 70 1.5 20 1 US-09-966-491A-55 Sequence 55 1.5 20 1 US-09-976-971A-55 Sequence 55 1.5 20 1 US-09-976-971 | 1.5 20 1 US-09-880-505-83 Sequence 83 1.5 20 1 US-09-880-2798-55 Sequence 5.7 1.5 20 1 US-09-888-326-2 Sequence 5.7 1.5 20 1 US-09-888-326-83 Sequence 5.7 1.5 20 1 US-09-888-326-83 Sequence 83 1.5 20 1 US-09-987-318A-55 Sequence 5.7 1.5 20 1 US-09-974-500A-55 Sequence 5.7 1.5 20 1 US-09-974-500A-55 Sequence 5.7 1.5 20 1 US-09-974-500A-55 Sequence 5.7 1.5 20 1 US-09-977-318A-55 Sequence 5.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1 | 1.5 20 1 US-09-912-014-16 Sequence 16 1.5 20 1 US-09-912-014-16 Sequence 16 1.5 20 1 US-09-976-863A-55 Sequence 55 1.5 20 1 US-09-976-863A-55 Sequence 52 1.5 20 1 US-09-976-479-526 Sequence 22 1.5 20 1 US-09-776-479-560 Sequence 55 1.5 20 1 US-09-976-601A-55 Sequence 55 1.5 20 1 US-09-976-601A-55 Sequence 55 1.5 20 1 US-09-976-601A-55 Sequence 55 1.5 20 1 US-10-976-968A-55 Sequence 57 1.5 20 1 US-10-976-968A-55 Sequence 57 1.5 20 1 US-10-976-968A-55 Sequence 55 1.5 20 1 US-10-976-968A-55 Sequence 55 1.5 20 1 US-10-371-066-16 Sequence 15 1.5 20 1 US-10-371-06 | 1.5 20 1 US-10-410-324-55 Sequence 55 Sequence 57 1.5 20 1 US-10-266-983-5 Sequence 55 Sequence 57 1.5 20 1 US-10-266-983-70 Sequence 70 1.5 20 1 US-10-266-983-70 Sequence 70 1.5 20 1 US-10-051-643-83 Sequence 11 1.5 20 1 US-10-176-055-11 Sequence 11 1.5 20 1 US-10-112-63-218 Sequence 11 1.5 20 1 US-10-112-63-218 Sequence 57 1.5 20 1 US-10-112-63-33 Sequence 58 1.5 20 1 US-10-112-63-33 Sequence 58 1.5 20 1 US-10-112-63-33 Sequence 58 1.5 20 1 US-10-113-63-34 Sequence 58 1.5 20 1 US-10-11 | 20 1 US-10-077-383-6 Sequence 5.5 20 1 US-10-077-383-6 Sequence 5.5 20 1 US-10-017-995-226 Sequence 5.5 20 1 US-10-017-995-556 Sequence 5.5 20 1 US-10-017-995-556 Sequence 5.5 20 1 US-10-094-138-32 Sequence 5.5 20 1 US-10-08-978-55 Sequence 5.5 20 1 US-10-08-978-70 Sequence 5.5 20 1 US-10-08-978-70 Sequence 10.5 20 1 US-10-255-434-14 Sequence 10.5 20 1 US-10-255-434-14 Sequence 10.5 20 1 US-09-912-014-2 Sequence 84.5 21 1 US-09-912-014-2 Sequence 6.5 21 1 US-09-912-014-2 Sequence 7.5 21 1 US-09-912-014-2 Sequence 9.1 20.5 21 US-09-912-014-2 |

GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

January 8, 2004, 16:18:55; Search time 26 Seconds (without alignments) 2.089 Million cell updates/sec Run on:

Title: Perfect score: Sequence:

Scoring table: IDENTITY_NUC . Gapop 10.0 , Gapext 0.5

1435 seqs, 24686 residues Searched:

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 12 Maximum DB seq length: 50

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 1395 summaries

rnpbl.seq:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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|-----------|--------|--------------|----------|-------------|----------|------------------|----------|----------|----------|--------------|----------|-----------------|----------|--------------|----------|----------|----------|--------------|----------|------------|----------------|-----------|---------------|------------|----------|--------------|-------------|--------------|----------------|----------------|----------|----------|---------------|----------|------------------|--|
| | | no. | | è | | 4 | | 14 | 4 | m | 12 | σ, | 10 | 10 | 12 | 148 | Ġ | 847 | 43 | 96 | 96 | 7 | 'n | 4, | 4 | 415 | 919, | 92 | 433, | 961 | 962 | 6.6 | 18 | 23 | N | |
| | | Description | Sequence | Seguence | Secuence | Sequence | Seguence | Sequence | Segmence | Seguence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Seguence | Sequence | Seguence | Sequence | Seguence | Segmence | Sequence | Sequence | Seguence | Sequence | Sequence | Sequence | Sequence | Seguence | Seguence | Sequence | Sequence | Sequence | Sequence | |
| SUMMARIES | í | U.A. | -10-002 | 31- | 10-002-5 | US-10-002-536A-4 | -10-278- | 60 | -00-60- | 09-224-683-3 | 09-426- | -09-773- | 09-901- | 19-853-526-1 | 09-920- | 9-920 | 9-949 | 9-888-326-84 | 9-176 | 776-479-96 | -09-776-479-96 | 10-272-50 | -10-224-523-5 | -10-389-66 | -10-043- | 0-112-653-41 | 0-112-653-9 | 0-112-653-92 | -10-017-995-43 | -10-017-995-96 | | 3-513-3 | -10-081-969-1 | -09-28 | US-10-348-627-23 | |
| | | 2 - | - | | ٦ | - | Н | П | ٦ | Н | 7 | . -і | Η | Н | Н | Н | Н | 7 | - | П | - | Н | Н | Н | 7 | н | Н | Н | Н | Н | Н | Н | Н | Н | п | |
| | 1 | macch bength | 25 | 24 | 24 | 24 | 25 | 56 | 20 | 20 | 23 | 21 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 25 | |
| de | Query | משרכת. | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 7.0 | • | • | ٠ | | ٠ | ٠ | • | • | ٠ | ٠ | • | • | 1.6 | • | • | ٠ | • | • | • | 1.6 | • | 1.6 | 1.6 | 1.6 | 1.6 | |
| | , , | | 19.2 | 19 | 19 | - | 18.8 | ω. | 18 | 18 | - | ۲. | ċ | ۲. | ζ. | • | • | • | • | • | ۲. | • | | ٠. | · . | 17.6 | ٠ | ۲. | , , | 17.6 | | 17.6 | 17.6 | 17.6 | | |
| | ult | | Н. | (1) | m | 4 | n. | 9 | 7 | 00 | υ. | 0 | 1 | 7.7 | 13 | 4. | 5 | 16 | 1.7 | 18 | 6 . | 50 | 27 | 77 | 7 6 | 4.1 | 2,0 | 91 | 17 | 9 | 60 | 30 | 31 | 2 | 33 | |
| | Result | - | υ | | υ | | | U | υ | υ | | O | O | O | U | υ | υ | U | U | U | | O | O | | | יט | υ | | υ | U | | υ | | U | υ | |

| Sequence 11, Appl Sequence 12, Appl Sequence 12, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 19, Appl Sequence 132, Appl Sequence 134, Appl Sequence 137, Appl Sequence 14, Appl Sequence 15, Appl Sequence 15, Appl Sequence 17, Appl Sequence 18, | drence 13 |
|---|---------------------|
| US-10-224-289-11 US-10-098-263B-98644 US-10-098-263B-127810 US-10-31-321-85 US-10-182-37-99 US-10-182-37-99 US-10-182-37-99 US-10-182-37-99 US-10-314-3213-29 US-10-314-3213-4 US-10-314-3213-4 US-10-313-93-9 US-10-313-99-99-99-99-99-99-99-99-99-99-99-99-99 | - 560 - / 57 - 07 - |
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APPLICANT: Gray, Jeff
APPLICANT: Buechler, Joe
FILE REFERENCE: 014907-004700US
CURRENT APPLICANTION NUMBER: US/10/076,802
CURRENT PILIO DATE: 2002-02-13
NUMBER OF SEQ ID NOS: 113
SOFTWARE: Patentin Ver. 2.1
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US-10-160-632-45/c
US-10-160-632-45/c
| Sequence 45, Application US/10160632
| Publication No. US20030176380A1
| GENERAL INFORMATION:
| APPLICANT: Dorna T. Ward
| APPLICANT: Dorna T. Watt
| TITLE OF INVERTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
| FILE REFERENCE: RTS-02.7
| CURRENT APPLICATION NUMBER: US/10/160,632
| CURRENT PILING DATE: 2002-05-31
| PRIOR PILING DATE: 2001-05-10
| RIOR FILING DATE: 2001-05-10
| SEQ ID NO 45
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-076-802-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20
                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                       Query Match
1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Antisense Oligonucleotide US-10-160-632-45
                                      ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-369-86
                                                                                                                                                                                                                                                                                                                                                                                                                          ) Sequence 37, Application US/10076802; Publication No. US20030162249A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               997 GTCTGAGGCTGGAGAA 1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               310 ATGGGAAAGACTGCAG 325
                                                                                                                                                                                                                                                 404 CCTGCTCCAGCAGGCT 419
                                                                                                                                                                                                                                                                                                1 ccrecrccaccadecr 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 GTCTGAGGCTTGAGAA 1
             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                              RESULT 455
US-10-076-802-37/c
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LENGTH: 20
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US-10-024-369-86

Sequence 86, Application US/10024369

Sequence 86, Application US/10024369

Publication No. US20030134809A1

GENERAL INFORMATION:

APPLICANT: Alexander H. Borchers

APPLICANT: Bonna T. Ward

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION

FILE REFERENCE: RTS-0353

CURRENT APPLICATION WUMBER: US/10/024,369

CURRENT FILING DATE: 2001-12-17

NUMBER OF SEQ ID NOS: 91

LENGTH: 20

TYPE: DNA
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Sequence 181, Application US/10277216
Sequence 181, Application No. US20040002470A1
GENERAL INFORMATION:
APPLICANT: KEITH, VI:
APPLICANT: KEITH, VI:
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-461
CURRENT PEDIOGRATION NUMBER: US/10/27,216
CURRENT PILING DATE: 2002-10-17
PRIOR PELICATION NUMBER: 10/126,022
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR PELING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR FILING DATE: 2000-04-13
SEQ ID NO. 181
SEQ ID NO. 181
SEQ ID NO. 181
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0
PRIOR APPLICATION NUMBER: 10/076,802

PRIOR FILING DATE: 2002-02-13

NUMBER OF SEQ ID NOS: 113

SCOTWARE: Patentin Ver. 2.1

SEQ ID NO 37

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

COTHER INFORMATION: Description of Artificial Sequence: Primer IUS-10-367-169-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
// OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-277-216-181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 4.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                         Ouery Match 1.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 4.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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ORGANISM: Artificial Sequence
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US-10-277-216-181/c
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Sequence 3, Application US/1025082

| Sequence 3, Application Wo. 1022030119064A1
| GENERAL INFORMATION:
| APPLICANT: VALKIRS, GUNARS E. | APPLICANT: VALKIRS, GUNARS E. | APPLICANT: WICHTCK, HOWARD J. | APPLICANT: BUECHLEN, HOWARD J. | APPLICANT: BUECHLEN, METHODS OF USE THEREOF | TITLE OF INVENTION: METHODS OF USE THEREOF | TILLE OF INVENTION: METHODS OF USE THEREOF | TILLE OF INVENTION: METHODS OF USE THEREOF | TILLE OF INVENTION NUMBER: US/10/225,082 | CURRENT APPLICATION NUMBER: US/346,485 | PRIOR APPLICATION NUMBER: 60/334,964 | PRIOR FILING DATE: 2001-01-02 | PRIOR FILING DATE: 2001-01-03 | PRIOR FILING DATE: 2001-08-20 | SOFTWARE: PAREOT NOWER: 60/313,775 | PRIOR FILING DATE: 2001-08-20 | SOFTWARE: PAREOT NOS: 4 | SOFTWARE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         o;
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; CTHER INFORMATION: Description of Artificial Sequence: Primer US-10-139-086-3
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US-10-00-32/c
US-10-00-22/c
Sequence 32, Application US/10007010
; Publication No. US20330125275A1
; GENERAL INFORMATION:
    APPLICANT: Alexander H. Borchers
    APPLICANT: Alexander H. Borchers
    TILLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
    TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
    CURRENT APPLICATION NUMBER: US/10/007,010
    CURRENT FILING DATE: 2001-12-04
    NUMBER OF SEQ ID NOS: 87
    LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 4.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 GrcrgAggcrrgAgAA 1
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                                                           NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 20
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Best Local Similarity 93.8
Matches 15; Conservative
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US-10-225-082-3/c
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Publication No. US20030109420A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL INFORMATION:
JAPPLICANT:
APPLICANT:
APP
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Best Local Similarity 88.2%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
NAME/KEY:
OTHER INFORMATION: Ethylene Glycol,
OTHER INFORMATION: Ethylene Glycol,
OTHER INFORMATION: Ethylene Glycol,
OTHER INFORMATION: Ethylene Glycol,
OTHER INFORMATION: Nethylene Glycol,
LOCATION: (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (13): (1
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APPLICANT: Beholm, Michael
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Coull, James M.
APPLICANT: Criffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REPRENCE: 15185042
CURRENT APPLICATION NUMBER: 08/10/188,404
CURRENT PILING DATE: 1994-07-15
PRIOR PILING DATE: 1994-07-15
PRIOR PILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SEQ ID NOS: 69
SEQ ID NOS: 69
MUNDER OF SEQ ID NOS: 69
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; LOCATION: (20)...(20)

; OTHER INFORMATION: N is Pseudoiscytosine

US-10-188-404-49
                                                                                                                                                                                                                                                                                                 Sequence 49, Application US/10188404
Publication No. US20030105286A1
GENERAL INFORMATION:
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16 ATGGGAAAGTCTGCAG 1
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US-10-139-086-3/c
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Gaps

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Indels
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0; Mismatches
                 326 AGAAGCTGTGGAGCAACTT 344
16;
Matches
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RESULT 463
US-09-752-983-12/c
US-09-752-983
Sequence 12, Application US/09752983
Patent No. US20010016575A1
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTY: U.S.A.
ZIP: 08053
COUNTY: U.S.A.
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,983
FILING DATE: 02-Jan-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
PAPLICATION NUMBER:
9/280,805
PILING DATE: CURRICAMA:
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REPRICE/DOCKET NUMBER: ISPH-0346
TELEPHONE: 609-810-1515
                                                                                                             19 AAAAGCTGCGGAGCAGCTT 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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| Sequence 24, Application No. US20030096349A1
| Publication No. US20030096349A1
| GENERAL INFORMATION:
| APPLICANT: RAZHERCZAK, KRYSTYNA M. APPLICANT: DAVYDOVA K. APPLICANT: NOTHMAN-DENES LUCIA B. TITLE OF INVENTION: NO VIRLON SINGLE STRANDED DNA DEPENDENT RNA POLYMERASE FILE REPERENCE: ARCD:375US
| CURRENT APPLICATION NUMBER: US/10/153,219
| CURRENT APPLICATION NUMBER: 60/292,845
| PRIOR APPLICATION NUMBER: 60/292,845
| PRIOR APPLICATION NUMBER: 60/292,845
| PRIOR PILING DATE: 2001-05-22
| NUMBER OF SEQ ID NOS: 29
| SEQ ID NO 24
| LENGTH: 19
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                                                                                                                                                             Length 20;
                                                                                                                                                             Query Match 1.3%; Score 14.4; DB 1; Length 2 Best Local Similarity 93.8%; Pred. No. 4.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: partial sequence of AL365356 US-10-314-321A-52
                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-314-321A-52/C

Sequence 52, Application US/10314321A

Publication No. US20030190648A1

GENERAL INFORMATION:

TITLE OF INVENTION: Gene Predicting Method

FILE REPERENCE: 310011854B1

CURRENT PELICATION NUMBER: US/10/314,321A

CURRENT PELING DATE: 2002-12-09

PRIOR PELLING DATE: 2002-12-09

PRIOR PELLING DATE: 2002-103333

FRIOR PELLING DATE: 2002-04-05

NUMBER OF SEQ ID NOS: 65

SOFTWARE: PATENTIN VET. 2.1
; TYPE: DNA; CRGANISM: Artificial Sequence; PEATUNE: ; PEATUNE: ; OTHER INFORMATION: Antisense Oligonucleotide US-10-007-010-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    825 GGTGCTGAAGCTGGTACCA 843
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                                                                                                                                                                                                                                                                        297 GTCGGGGCCCTGCATG 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial sequence
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US-10-153-219-24/c
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Gaps RESULT 464
US-09-752-983-250
; Sequence 250, Application US/09752983
; Patent No. US20010016575A1
; GENERAL INFORMATION:
; APPLICANT: Loren J. Marglia, Pamela Nero, Mark J.
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: BATISENSE MODULATION OF HUMAN MDM2;
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 271
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata Length 20; Indels Score 14.2; DB 1; Pred. No. 4.6e+02; 0; Mismatches 3; 465 GAGCTCCAGGAACTTGGCA 483 20 GATCTACAGGAACTTGGTA 2 Query Match Best Local Similarity 84.2%; Matches 16; Conservative g

) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Primer US-10-153-219-24

TYPE: DNA ORGANISM: Artificial Sequence

Score 14.2; DB 1; Pred. No. 4.4e+02;

1.3%;

Query Match Best Local Similarity

66 East Main Street

U.S.A. Marlton

STATE: N

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APPLICANT: Baker, Escada
APPLICANT: Baker, Escada
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE CLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-A
FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
PRIOR APPLICATION NUMBER: US/09/313,932
                                       Sequence 12, Application US/09851771A
Patent No. US20020151511A1
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Loren J. MIRABNES DIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 4.6e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IEM 466
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION NUMBER: US/09/851,771A
APPLICATION NUMBER: US/09/851,771A
FILING DATE: 09-May-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: 1998-00-26
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-09-851-771A-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         465 GAGCTCCAGGAACTTGGCA 483
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INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                            CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: Yes
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US-09-824-322B-305
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Patent No. USZONO10029250A1

GENERAL INFORMATION:

APPLICANT: Karras, James G

TITLE OF INVENTION: Altisense Oligonucleotide Modulation of STAT3

TITLE OF INVENTION: Altisense Oligonucleotide Modulation of STAT3

TITLE OF INVENTION: Expression

FILE REFERENCE: ISPH-0532

CURRENT APPLICATION NUMBER: US/09/758,881

CURRENT APPLICATION NUMBER: US/09/758,881

PRIOR FILING DATE: 2000-04-06

PRIOR FILING DATE: 1999-04-08

NUMBER OF SEQ ID NOS: 152

SOFTWARE: Patentin Ver: 2.1

LENGTH: 20
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CRGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-758-881-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
ZIP: 0805 3.2.5.5.
ZIP: 0805 3.2.5.7.
ZIP: 0805 3.2.5.7.
ZOMPUTER READALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFFWARE: WORDBERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,983
FILING DATE: 02-Jan-2001
FRICK APPLICATION DATA:
APPLICATION NUMBER: 09/280,805
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 15PH-0346
TELECOMMUNICATION INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 15PH-0346
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1454
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 009-810-1454
TYPE: NUCLEIC ACID
TOPOLOGY.
TICATAL
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991 TTGGAAGTCTGAGGCTGGA 1009

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RESULT 465 US-09-758-881-26

TOPOLOGY: Linear ANTI-SENSE: Yes

US-09-752-983-250

876 TCCATTGAGGTCCTGCATG 894

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, OTHER INFORMATION: Description of Artificial Sequence:PFZ212-AP4
US-10-323-069A-62
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Publication No. US20030235911A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

APPLICANT: Hong Zhang

TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION

FILE REPRENT APPLICATION: ANTISENSE WOLLATION OF PRL-3 EXPRESSION

CURRENT APPLICATION: 2002-06-20

NUMBER OF SEQ ID NOS: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 62, Application US/10323069A
; Publication No. US20030228328A1
; GENERAL INFORMATION:
; APPLICANT: Hardham, John M.; APPLICANT: King, Kendall W.; TITLE OF INVENTION: VACCINE FOR PERIODONTAL DISEASE
; FILE REPRENCE: PC11864A
; CURRENT APPLICATION NUMBER: US/10/323,069A
; CURRENT FILING DATE: 2002-12-18
; NUMBER OF SEQ ID NOS: 137
; SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                   Query Match 1.3%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 4.6e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14.2; DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
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, OTHER INFORMATION: Antisense Oligonucleotide US-10-177-554-51
                  CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1287
LENGTH: 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic
US-09-864-636A-1287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 470
US-10-323-069A-62/c
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US-10-177-554-51/C
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O'THER INFORMATION: Description of Artificial Sequence: Nestin reverse;
O'THER INFORMATION: primer
US-09-952-5228-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 468
US-09-95-52B-58/C
Sequence 58, Application US/0995552B
Fublication No. US20030082152AI
GENERAL INFORMATION:
APPLICANT: Katz, Amon
APPLICANT: Hull, Ramon
APPLICANT: Hedrick, Marc H.
APPLICANT: Benhain, Prosper
APPLICANT: Benhain, Prosper
APPLICANT: Dennain, March
APPLICANT: Dennain, ADIPOSE-DERIVED STEM CELLS AND LATTICES
TITME OF INVENTION NUMBER: POT/US00/06232
PRIOR PAPLICATION NUMBER: 60/163,711
PRIOR PAPLICATION NUMBER: 60/163,711
PRIOR PILING DATE: 1999-10-29
PRIOR FILING DATE: 1999-10-29
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 58
LENGIF ...
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1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                             Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
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US-00-864-636A-1287/C
Sequence 1287, Application US/09864636A
Publication No. US20030104378A1
FUBLICANT: Third Wave
APPLICANT: Third Wave
APPLICANT: Third Wave
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Check, Ludane
APPLICANT: Check, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
                               09/166,186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                354 GCCAACCTGTCAGAAGAGC 372
                                                                                                                                                                                                                                                                                                                                                                                                       743 AGCCTTGGTCCTTAAGGAG 761
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PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/11
PRIOR PILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 305
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic US-09-824-322B-305
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Gaps

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FEATURE:

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                   Length 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
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""

"APPLICANT: Ner!, Bruce P.

APPLICANT: Olson, Sarah M.

APPLICANT: Olson-Winoz, Marilyn C.

APPLICANT: Schaefer, James J.

APPLICANT: Schaefer, James J.

APPLICANT: Schaefer, James J.

APPLICANT: Takova, Tsetska Y.

APPLICANT: Takova, Tsetska Y.

APPLICANT: Tompson, Lisa C.

APPLICANT: Vedvik, Kevin L.

ITILE OF INVENTION: RNA Detection Assays

FILE REFERENCE: FORS-06666

CURRENT APPLICATION NUMBER: US/10/084,839

CURRENT FILING DATE: 2002-02-26

NUMBER OF SEQ ID NOS: 4004

SEQ ID NO 1287

IYPP-

TYPP-

TYP-

TYPP-

TYPP
                                                                                                                                                                                                                                                    ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-43
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 1287, Application US/10084839; Publication No. US20030186238A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     578 GCCTCACGTGTCTTACTTC 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          637 CCCGCTCCCTGCAACCGAG 655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Third Wave Technologies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lyamichev, Victor
Lymaicheva, Natalie E.
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                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic US-10-084-839-1287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
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US-10-084-839-1287/c
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US-10-020-478-21/C
US-10-020-478-21/C
Sequence 21, Application US/10020478
Sequence 21, Application No. US20030144224A1
SEQUENCE INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF B-CELL ASSOCIATED FROTEIN EXPRESSION
FILE REFERENCE: RTS-030
CURRENT APPLICATION NUMBER: US/10/020,478
CURRENT FILING DATE: 2001-12-13
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
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US-10-024-396-43

Sequence 43, Application US/10024396

Publication No. US20030147864A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION

FILE REFERENCE: RIS-0339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                               Sequence 187, Application US/1017554
Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TILLE OP INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION FILE REPERENCE: RTS-0370
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
          Pred. No. 4.6e+02;
0; Mismatches 3; Indels
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1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-020-478-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               238 TGGCTCAGCTCTTGAAGGA 256
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                                                                                                             872 CAACTCCATTGAGGTCCTG 890
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          Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-177-554-187
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US-10-177-554-187
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120777-1000F077021

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US-10-005-344-12/c

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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Robert McKay
APPLICANT: Robert McKay
APPLICANT: Maddeline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: AAVISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRES:
FILE REPERBYCE: RTSP-0356
CURRENT FILLING DATE: 2002-07-22
PRIOR PILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 45
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 155, Application US/10380931
; Sequence 155, Application US/10380931
; Publication No. US2000215944A1
; GENERAL INFORMATION:
; APPLICANT: ISIE Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett
; APPLICANT: Grank Bennett
; APPLICANT: Grank Bennett
; APPLICANT: Grank Bennett
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Jacqueline Wyatt
; APPLICANT: US Grann W. Freier
; TITLE OF INVENTOR: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
; FILE REFERENCE: RTSP-0187
; CURRENT APPLICATION NUMBER: US/10/380,931
; CURRENT FILING DATE: 2003-03-18
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 182
; SEQ ID NO 155
; LENGTH: 20
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1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-380-931-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ), OTHER INFORMATION: Antisense Oligonucleotide US-10-181-875-45
                                                                                                                                                                                                                                                               APPLICANT: Isis Pharmaceuticals, Inc
                                                                                                                                                                         Sequence 45, Application US/10181875
Publication No. US20030216333A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             204 CTGGGTTCCCAGCCCTCTC 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              679 CAGATGGATCTGCACACCG 697
2 TIGGGAGGCIGAGGCAGGA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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APPLICANT: Panela Nero
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Erich Koller
APPLICANT: Mingyl Chiang
APPLICANT: Mano Manoharan
APPLICANT: Manoharan
APPLICANT: Manoharan
FILER REFERENCENION: Antiense Modulation of mdm2 expression.
FILER REFERENCENION: Antiense Modulation of mdm2 expression.
FILER REFERENCENION: Antiense Modulation of mdm2 expression.
FILER REFERENCENION: 1501-12-04
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 379
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
                                                                                                                                                            APPLICANT: Mark J. Graham
APPLICANT: Brett P. Monia
APPLICANT: Brich Koller
APPLICANT: Brich Koller
APPLICANT: Brich Koller
APPLICANT: Mingyi Chiang
APPLICANT: Mingyi Chiang
APPLICANT: Mano Manoharan
TITLE OF INVENTION: Antisense Modulation of mdm2 expression.
FILE REFERENCE: ISH-06.2
CURRENT APPLICATION NUMBER: US/10/005,344
CURRENT FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: US 09/280,805
PRIOR APPLICATION NUMBER: US 09/280,805
NUMBER OF SEQ ID NOS: 379
SOFFWARE: FRSESEQ for Mindows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 4.6e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US.10-005-344-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 250, Application US/10005344
Publication No. US20030203862A1
GENERAL INFORMATION:
                              Sequence 12, Application US/10005344
Publication No. US20030203862A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          465 GAGCTCCAGGAACTTGGCA 483
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                 APPLICANT: Loren J. Miraglia
APPLICANT: Pamela Nero
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RESULT 480 US-10-139-496-28

Gaps ô

3; Indels

991 TTGGAAGTCTGAGGCTGGA 1009

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CITY: San Francisco
COUNTR: California
COUNTR: California
CONFUTE: S4111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
PILING DATE: 23-Aug-2002
CLASSIFICATION: CURROWN>
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84.2%; Pred. No. 4.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Alexander H. Borchers
APPLICANT: Alexander H. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
FILE REPERBNCE: RTS-0345
CURRENT PAPLICATION NUMBER: US/10/007,010
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 87
           NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
TOWNSEND AND CORRESS TOWNSEND AND CLEW LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 16528X-017300US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/626,285
FILING DATE: 04-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-226-355-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/10007010 Publication No. US20030125275A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       507 TIGGCCAGITIGGCATITG 525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     561 CAGCAGGATCCTCGCTGC 579
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 14 SEQUENCE CHARACTERISTICS
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Matches 16; Conserva
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US-10-007-010-14
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LENGTH: 20
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Sequence 28, Application US/10139496
Publication No. US20030082646A1
GANDEAL INFORMATION:
GANDEAL INFORMATION:
GAPLICANT: Carey, Thomas E.
APPLICANT: Carey, Thomas E.
APPLICANT: Carey, Thomas E.
APPLICANT: Gary, Gary, Garnifer P.
TITLE OF INVENTION: Antigenic Targets of Autoimmune Sensorineural Hearing Loss (AISNH TITLE OF INVENTION: Development of Tests for Diagnosis and Management of AISNH TITLE OF INVENTION WUMBER: US/10/139,496
TITLE OF INVENTION WUMBER: US/10/139,496
CURRENT APPLICATION NUMBER: US/22,179
PRIOR FILING DATE: 1998-12-29
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.1
ENGTH: 20
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Sequence 32, Application US/10016149
Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: O. TINVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-TITLE OF INVENTION: ANTIENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REPERENCE: RTS-0325
CURRENT FILING DATE: 2001-11-01
NUMBERS OF SEQ ID NOS: 84
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Shoemaker, Daniel D.
Davis, Ronald W.
Mittmann, Micheal P.
Mittmann, Mchede P.
TITLE OF INVENTION: Methods and Compositions for Selecting Tag Nucleic Acids and Probe Arrays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 4.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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; Sequence 14. Application US/10226355
; Publication No. US20030104436A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        857 CACTGGTGATGAGCCCAAC 875
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
CIHER INFORMATION: Synthetic US-10-139-496-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: modified_base
LOCATION: (7)...(8)
COTHER INFORMATION: LNA monomer
COTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
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OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: WEALSEN, JESPER
APPLICANT: WIELSEN, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT PILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR PLILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/076,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR REPLICATION NUMBER: 60/083,309
PRIOR PELING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR REPLICATION NUMBER: 60/084,355
PRIOR REPLICATION NUMBER: 60/084,355
PRIOR REPLICATION NUMBER: 60/094,355
PRIOR REPLICATION NUMBER: 60/094,355
PRIOR PRILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 67: 21
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
LENGIR: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 67, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-152-059-67/c
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NAME/KRY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
CHER INFORMATION: Oligonucleotide
US-09-152-059-65
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GREERL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WISLESN, POUL
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-05
PRIOR FILING DATE: 1998-01-06
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PRIOR PRIOR DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 65
LENGTH: 14
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APPLICANT: WENGEL, JESPER
APPLICANT: WILESEN, POUL
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 06/098,541
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-04-29
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Patent No. US20020068708A1
                                                                                                                             Sequence 65, Application US/09152059 Patent No. US20020068708A1
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US-09-152-059-80
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 489
US-09-152-059-81
Sequence 81, Application US/09152059
Sequence 81, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
TILLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPRENCE: 49166 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT PAPLICATION NUMBER: 06/058,541
PRIOR FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/058,231
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 81
LENGTH: 14
        PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PRILING DATE: 1998-03-03
PRIOR PRILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PACENTIN Ver. 2.1
SEQ ID NO 8
LENGTH: 14
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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CGANISM: Artificial Sequence
FEATURE:
NAME/KEY: modified_base
LOCATION: (5)
COTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (7)
COTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (9)
COTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (9)
COTHER INFORMATION: LNA monomer
COTHER INFORMATION: LNA monomer
COTHER INFORMATION: LNA monomer
COTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
US-09-152-059-68
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US-09-152-059-80/c
; Sequence 80. Application US/09152059
; Patent No. US20020068708A1
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, DOUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; CURRENT FILING DATE: 1999-09-11
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR PILING DATE: 1997-12-19
; PRIOR PILING DATE: 1997-12-19
VS-09-152-059-68/C

VS-09-152-059-68/C

Sequence 69, Application US/09152059

Pateent No. US200200068708A1

PAPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49165 (71294)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/08,541

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-05

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 68

LENGTH: 14

TURNUMBER: DATE: DATE

LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
US-09-152-059-83
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 84, Application US/09152059
Pacturence 84, Application US/09152059
Patent No. US20020068708A1
GENERAL INPORMATION:
FAPLICANT: WENGEL, USEPER
APPLICANT: WENGEL, USEPER
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REFERENCE: 49168 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: US/09/152,059
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/088,507
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 84
LENGTH: 14
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1.3%; Score 14; DB 1; L
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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US-09-152-059-85
US-09-152-059-85;
Sequence 85, Application US/09152059;
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1097
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US-09-152-059-84
SEQ ID NO 83
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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US-09-152-059-83/C
Sequence 83, Application US/09152059
Sequence 83, Application US/09152059
Sequence 83, Application US/09152059
Setent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WELGEL, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR PELICATION NUMBER: 60/068,541
PRIOR PELING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
                                                                                                                                                                                  APPLICANT: WIELSEN, POUL
TILLS OF INVENTALION:
FILTE OF INVENTION: OLISONUCLECTIDE ANALOGUES
FILTE OF INVENTION NUMBER: US/09/152,059
CURRENT FILING DATE: 1999-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
INTERNATION OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
ILENGTH: 14
                                                                                                     Sequence 82, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: LNA modified ; OTHER INFORMATION: oligonucleotide US-09-152-059-86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                   Ouery Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 495
US-09-152-87
Sequence 87, Application US/09152059
Sequence 87, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION.
TITLE OF INFORMATION.
FILLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FRIOR FILLING DATE: 1998-09-12
FRIOR PILLING DATE: 1998-01-16
FRIOR FILLING DATE: 1998-01-16
FRIOR FILLING DATE: 1998-04-29
FRIOR FILLING DATE: 1998-04-29
FRIOR PILLING DATE: 1998-07-28
FRIOR FILLING DATE: 1998-07-28
FRIOR PILLING DATE: 1998-07-28
FRIOR FILLING DATE: 19
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US-09-152-059-88

Sequence 88, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION: CLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49-465 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
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COGANISM: Artificial Sequence
COGANISM: Artificial Sequence
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: Oligonucleotide
COTHER INFORMATION: Oligonucleotide
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Patent No. US20020068708A1
GABURAL INPORMATION:
APPLICANT: WRENEL, JESPER
APPLICANT: WRENEL, JESPER
APPLICANT: WRENEL, JESPER
APPLICANT: WRENEL, JESPER
APPLICANT: WRENER, POUL
ITILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/083,309
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 86
LENGTH: 14
TYPE: DATE
CENTRAL NO 86
LENGTH: 14
TYPE: DATE
CENTRAL NO 86
LENGTH: 14
TYPE: DATE
CHARTING DATE: 1998-07-28
CHENTRE: 1998-07-28
CHENTRE
    TITLE OF INVENTION: CLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT PEDLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
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US-09-152-059-86/c
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-09-152-059-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                    US-09-152-059-90

US-09-152-059-90

Sequence 90, Application US/09152059

Patent No. US20020068708A1

GENERAL INFORMATION:

APPLICANT: WENGEL, USEPER

APPLICANT: NIELEN, POUL

TITLE OF INFURITION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49165 (71994)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT APPLICATION NUMBER: 06/0918,541

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/068,541

PRIOR APPLICATION NUMBER: 60/068,591

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/088,507

PRIOR APPLICATION NUMBER: 60/088,309

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SOFTWARE: PATENT NUMBER: 60/094,355

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 90

LENGTH: 14
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US-09-152-059-91
Sequence 91, Application US/09152059
Patent No. US-20020068708A1
GENERAL INFORMATION:
APPLICANT: WEMCEL, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT PILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/058,293
PRIOR APPLICATION NUMBER: 60/056,293
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/056,591
PRIOR FILING DATE: 1998-04-03
PRIOR FILING DATE: 1998-04-05
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ORGANISM: Artificial Sequence
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            1084 AAAAAAAAAAAA 1097
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NAME/KEY: modified base
LOCATION: (6)..(9)
COTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
US-09-152-059-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CHER INFORMATION: oligonucleotide
US-09-152-059-88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 89, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USEPER
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION:
FILE OF INVENTION:
CURRENT PILING DATE: 1938-09-13
FURE APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1937-09-12
PRIOR FILING DATE: 1937-09-12
PRIOR FILING DATE: 1937-09-12
PRIOR FILING DATE: 1938-01-16
PRIOR FILING DATE: 1938-01-16
PRIOR FILING DATE: 1938-01-16
PRIOR FILING DATE: 1938-01-03
PRIOR FILING DATE: 1938-03-03
PRIOR FILING DATE: 1938-04-29
PRIOR FILING DATE: 1938-04-29
PRIOR FILING DATE: 1938-05-03
PRIOR APPLICATION NUMBER: 60/098,309
PRIOR FILING DATE: 1938-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1938-07-28
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1938-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 89
LENGTH: 14
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FLING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-04-29
PRIOR FLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHTING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHTIN VET: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-152-059-89/c
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Gaps

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Sequence 93, Application US/09152059; Patent No. US20020068708A1; GARDEAL INFORMATION: GARDEAL INFORMATION: GARDEAL INFORMATION: GARDEAL INFORMATION: GARDEAL INFORMATION: GARDEAL INFORMATION: OLIGONUCLEOTIDE ANALOGUES FILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES FILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES FILE OF APPLICATION NUMBER: US/09/152,059; CURRENT APPLICATION NUMBER: 0/058,541; PRIOR FILING DATE: 1998-09-12; PRIOR PELING DATE: 1997-09-12; PRIOR APPLICATION NUMBER: 60/056,541; PRIOR FILING DATE: 1998-01-16; PRIOR APPLICATION NUMBER: 60/096,591; PRIOR FILING DATE: 1998-01-28; PRIOR APPLICATION NUMBER: 60/094,355; PRIOR FILING DATE: 1998-07-28; NUMBER: PATENT APPLICATION NUMBER: 60/094,355; PRIOR FILING DATE: 1998-07-28; NUMBER: PATENT PATENT NUMBER: 0/094,355; PRIOR FILING DATE: 1998-07-28; NUMBER: PATENT NUM
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APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION:
CURRENT APPLICANTION NUMBER: US9/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-03
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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US-09-1152-059-94
'Sequence 94, Application US/09152059
'Parent No. US20020068708A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1097
                                               1084 AAAAAAAAAAAA 1097
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                                                                                               14 AAAAAAAAAAAA
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ORGANISM: Artificial Sequence
FRATURE:
NAME/KEY: modified_base
LOCATION: (5)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (1)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (11)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Oligonucleotide
US-09-152-059-92
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                      TYPE: DNA.
COGANISM: Artificial Sequence
COGANISM: Artificial Sequence
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: Oligonuclectide
US-09-152-059-91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Patent No. US20020068708A1
| GENERAL INNORMATION:
APPLICANT: WIELSEN, POUL
| TITLE OF INVENTY. OLISPER
APPLICANT: WIELSEN, POUL
| TITLE OF INVENTY. OLISPER
CURRENT APPLICATION NUMBER: US/09/152,059
| CURRENT APPLICATION NUMBER: US/09/152,059
| CURRENT APPLICATION NUMBER: 06/058,541
| PRIOR APPLICATION NUMBER: 60/058,541
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1997-12-19
| PRIOR FILING DATE: 1997-06-12
| PRIOR FILING DATE: 1998-01-16
| PRIOR FILING DATE: 1998-01-20
| PRIOR FILING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SEQ ID NO 92
| LENGTH: 14
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 91
LENGTH: 14
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US-09-152-059-92/c
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Gaps
FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
IS OTHER INFORMATION: Oligonucleotide
US-09-152-059-93
                                                                                                                                                                                                             ò
                                                                                                                                              Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14; DB 1; Length 14;
Pred. No. 3.5e+02;
0; Mismatches 0; Indels
                 APPLICANT: WALGELY
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR PAPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-19
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 97
LENGTH: 14
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Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
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// OTHER INFORMATION: Description of Artificial Sequence: Synthetic
// OTHER INFORMATION: oligonucleotide
19.05-152-059-96
                                                                                                                                                                                                                                                                           CTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-152-059-96

US-09-152-059-96

US-09-152-059-96

Sequence 96, Application US/09152059

Patent No. US20200068708A1

PAPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

TILLE REFERENCE: 49165 (71994)

CURRENT PILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR PILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/071,682

PRIOR PILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-28

PRIOR PILING DATE: 1998-00-28

PRIOR PILING DATE: 1998-06-05

PRIOR PILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 96

LIENGTH: 14
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION WUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 94
LENGTH: 14
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                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Artificial Sequence
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parence 98, Application US/09152059
parence 98, Application US/09152059
parent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WRNGEL, JESPER
JETLE OF INVENTION: OLICONUCLEOTIDE ANALGGUES
TITLE OF INVENTION OLICONUCLEOTIDE ANALGGUES
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/059,541
PRIOR APPLICATION NUMBER: 60/059,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLORATION NUMBER: 60/068,309
PRIOR PELLING DATE: 1998-04-28
PRIOR PELLING DATE: 1998-04-60/088,309
PRIOR PELLING DATE: 1998-04-60
PRIOR PELLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VATE: 2.1
SEQ ID NO 98
PRIOR PLING DATE: 1908-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: modified_base
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Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels

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US-09-152-059-97

"Sequence 97, Application US/09152059
; Patent No. US20020068708A1
; GRNERAL INFORMATION:

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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic // OTHER INFORMATION: Oligonucleotide US-09-152-059-100
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Patent No. US20020068708A1
GRERRAL INFORMATION
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GRERRAL
TITLE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR PILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-28
                                PRIOR FILING DATE: 1997-12-19
PRIOR PELING DATE: 1997-12-19
PRIOR PELING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEC ID NOS: 146
SCOTWARE: PATENTIN VONE: 146
SEC ID NOS: 146
SEC ID
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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US-09-152-059-101/c
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                                                                                                                                                                                                                                                                                                                                                                  Gaps
; LOCATION: (8)
; OTHER INFORMATION: LNA monomer
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
US-09-152-059-98
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CRGANISM: Artificial Sequence

FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-99
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                                                                                                                                                                                                                                                                Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: WENGEL, USEPER
APPLICANT: WENGEL, POUL
ITTLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE SPEERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 06/068,541
PRICE APPLICATION NUMBER: 60/068,541
PRICE APPLICATION NUMBER: 60/068,293
PRICE APPLICATION NUMBER: 60/068,293
PRICE FILING DATE: 1997-09-12 (068,293)
PRICE FILING DATE: 1997-12-19
PRICE FILING DATE: 1997-01-16
PRICE APPLICATION NUMBER: 60/076,591
PRICE APPLICATION NUMBER: 60/083,507
PRICE FILING DATE: 1998-03-03
PRICE FILING DATE: 1998-04-29
PRICE FILING DATE: 1998-04-29
PRICE FILING DATE: 1998-04-29
PRICE FILING DATE: 1998-04-29
PRICE FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 99
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Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, DESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: US/09/152,059
PRIOR APPLICATION WINBER: 05/05/152,059
PRIOR APPLICATION WINBER: 05/05/152,059
PRIOR FILING DATE: 1997-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 506
US-09-152-059-99
; Sequence 99, Application US/09152059
; Patent No. US20020068708A1
; GENERAL INFORMATION:
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US-09-152-059-100
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Gaps

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Gaps

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Indels

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Mismatches

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Matches 14; Conservative

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NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
US-09-152-059-104
                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
PERATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Oligonucleotide
US-09-152-059-103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred: No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 14; DB 1; Le
ilarity 100.0%; Pred. No. 3.5e+02;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 104, Application US/09152059

Sequence 104, Application US/09152059

Patent No. US20020068708A1

GENERAL INFORMATION

APPLICANT: WIELSEN, DESPER

APPLICANT: WIELSEN, POUL

FITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REPERENCE: 49165 (71994)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT FILING DATE: 1998-09-11

PRIOR PELING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-12

PRIOR PLING DATE: 1997-12-19

PRIOR PLING DATE: 1997-12-19

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR PLING DATE: 1998-01-16

PRIOR PLING DATE: 1998-01-29

PRIOR PLING DATE: 1998-01-29

PRIOR PLING DATE: 1998-01-29

PRIOR PLING DATE: 1998-01-29

PRIOR PLING DATE: 1998-01-28

NUMBER OF SEQ ID NOS: 146

SOFTWARE: PATENTIN VET: 2.1
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 103
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 14; Conservat
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US-09-152-059-104/c
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// OTHER INFORMATION: Description of Artificial Sequence: Synthetic
// OTHER INFORMATION: oligonuclectide
19-152-059-102
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                                                                                                                                                                                                                              Sequence 102. Application US/09152059
| Sequence 102. Application US/09152059
| Patent NO. US20020068708A1
| GENERAL INFORMATION:
| APPLICANT: WENGEL, JESPER
| APPLICANT: WENGEL, JESPER
| TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
| FILE REPERENCE: 49154|
| CURRENT FILING DATE: 1994-09-11
| PRIOR APPLICATION NUMBER: 06/058,541
| PRIOR PILING DATE: 1997-09-12
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1998-01-16
| PRIOR PELICATION NUMBER: 60/068,293
| PRIOR PELING DATE: 1998-01-16
| PRIOR PELING DATE: 1998-01-16
| PRIOR PELING DATE: 1998-03-03
| PRIOR PELING DATE: 1998-03-03
| PRIOR PELING DATE: 1998-04-29
| PRIOR PELING DATE: 1998-06-05
| PRIOR PELING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SOFTWARE: PAREATIN Ver. 2.1
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APPLICANT: WIRDEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1990-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR PELICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1990-01-16
PRIOR FILING DATE: 1990-01-16
PRIOR FILING DATE: 1990-01-16
PRIOR FILING DATE: 1990-01-16
PRIOR PAPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1990-03-03
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US-09-152-059-103
Sequence 103, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                       1084 AAAAAAAAAAAAA 1097
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US-09-152-059-102
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                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-106
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: WELSEN, JESPER
APPLICANT: WELSEN, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPREBRENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT PILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PALENTIN NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VOWE: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 107, Application US/09152059; Patent No. US2022068708A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAA 1097
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; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 106; LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 514
US-09-152-059-107/c
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US-09-152-059-108
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100.0%; Pred. No. 3.58+02;
cive 0; Mismatches 0; Indels
                                                                                                            Sequence 105, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENCEL. USEPER
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION: OLISONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-07-28
FRIOR FILING DATE: 1908-07-28
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APPLICANT: WIELEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1998-0-11
PRIOR FILING DATE: 1997-10-12
PRIOR FILING DATE: 1997-10-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
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; Sequence 106, Application US/09152059
; Patent No. US2002068708A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 14; Conservative
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Gaps
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CTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: oligonuclectide
US-09-152-059-110
                                                                                                                                    ;
0
                                                                        Score 14; DB 1; Length 14;
Pred. No. 3.5e+02;
0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                       Sequence 110, Application US/09152059

Sequence 110, Application US/09152059

Patent No. US20020068708A1

GENERAL INFORMATION:

APPLICANT: WENGEL, DESPER

APPLICANT: WENGEL, DEOUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49165 (71994)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT APPLICATION NUMBER: 60/068,241

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR APPLICATION NUMBER: 60/083,507

PRIOR APPLICATION NUMBER: 60/088,309

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 110

LENGTH: 14
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Patent No. US20020068708A1
GENERAL INFORMATION:
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LOCATION: (5)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
                                                                        Query Match
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (9)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified base
                                                                                                                                                                                          1084 AAAAAAAAAAA 1097
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US-09-152-059-110/c
                  US-09-152-059-109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
FOTHER INFORMATION: Oligonucleotide
75-059-108-09-152-059-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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APPLICANT: NIELSEN, FOUL
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-012-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PILING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SOFTWARE: PATENTING UNIVER: 60/094,355
PRIOR PILING DATE: 1998-07-28
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TITLE OF INVENTION: OLISONUCLECTIDE ANALOGUES
TITLE OF INVENTION NUMBER: US/09/152,059
CURRENT FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR PRIOR PRICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 109
LENGTH: 14
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Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Gaps
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OTHER INFORMATION: LNA monomer

; OTHER INFORMATION: Description of Artificial Sequence: LNA modified

; OTHER INFORMATION: Oligonucleotide

US-09-152-059-113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                    Length 14;
                                                                                                                                          Indels
                                                                                 Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                               Sequence 113, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WIRESEN, POUL
TITLE OF INVENTION: OLFOUNCLEOTIDE ANALOGUES
FILE APPLICANTON NUMBER: US/09/152,059.
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 113
LENGTH: 14
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TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
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Patent No. US20020068708A1
GENERAL INFORMATION:
; OTHER INFORMATION: oligonucleotide US-09-152-059-112
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ORGANISM: Artificial Seguence
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NAME/KEY: modified base
LOCATION: (1)..(13)
                                                                                                                                                                                                                                                                                                                                        RESULT 520
US-09-152-059-113/c
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: oligonuclectide
US-09-152-059-111
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
            APPLICANT: MIRELSEN, DOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR FILING DATE: 1997-09-12
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR FILING DATE: 1997-12-19
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR APPLICATION NUMBER: 60/096,591
FRIOR APPLICATION NUMBER: 60/096,591
FRIOR APPLICATION NUMBER: 60/096,591
FRIOR APPLICATION NUMBER: 60/096,591
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 111
FRIOR DATE: 146
FRIOR FILING DATE: 1988-07-28
NUMBER OF SEQ ID NOS: 146
FRIOR FILING DATE: 1988-07-28
NUMBER OF SEQ ID NOS: 146
FRIOR FILING DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: NENGEL, JESPER
APPLICANT: NIELEN, POUL
ITILE OF INVENTON: OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTON: OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTON: OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTON: 49165 (71994)
CURRENT APPLICATION NUMBER: 05/05/11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR PLILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 112, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAA 1097
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
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SEQ ID NO 112
LENGTH: 14
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PEATURE:
NAME/KEX: modified_base
LOCATION: (8)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
US-09-152-059-117
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                                                                                                                                           RESULT 523
US-09-152-059-117/c

Sequence 117, Application US/09152059
Fatent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: 05/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR PILING DATE: 1998-01-6
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PILING DATE: 1998-01-6
PRIOR PILING DATE: 1998-01-6
PRIOR PILING DATE: 1998-01-6
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VET: 2.1
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NS-09-128
Sequence 118 Application US/09152059
Facent No. US2020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USSPER
FILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PLILING DATE: 1997-12-19
PRIOR PELICATION NUMBER: 60/066,293
PRIOR PLILING DATE: 1999-01-16
PRIOR PLILING DATE: 1999-01-16
PRIOR PLILING DATE: 1999-01-16
PRIOR PLLING DATE: 1999-01-16
PRIOR PLLING DATE: 1999-01-16
PRIOR PLLING DATE: 1999-01-16
PRIOR PLLING DATE: 1999-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PLLING DATE: 1999-01-03-03
PRIOR APPLICATION NUMBER: 60/093,507
PRIOR PLLING DATE: 1999-04-29
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Patent No. US20020068708A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WIELSEN, DOUL
ITTLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE SPERENCE: 4916, (71994)
CURRENT APPLICATION NUMBER: 05/09/152,059
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-29
PRIOR FILING DATE: 1998-01-29
PRIOR FILING DATE: 1998-01-29
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-03
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 114
LENGTH: 14
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ORGANISM: Artificial Sequence
FEATURE:
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LOCATION: (7)...(8)
CTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
US-09-152-059-120
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Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: O.1904)
CURRENT FILING DATE: 1994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 06/058,541
PRIOR APPLICATION NUMBER: 66/058,541
PRIOR APPLICATION NUMBER: 66/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-09
PRIOR FILING DATE: 1998-01-09
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DA
                                                                         APPLICANT: MEMCEN, USSER, APPLICANT: MEMCEN, USSER, APPLICANT: MEMCEN, DOUG. CUCKERT APPLICATION: OLIGONUCLECTIDE ANALOGUES FILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: 06/059,541
PRIOR PELING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/01,682
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 120
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAA 1097
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US-09-152-059-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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PGRANISM: Artificial Sequence
PGRANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-09-152-059-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 119, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WELSEN, POUL
ITTLE OF INVENTION: OLISOPER
APPLICANT: WIELSEN, POUL
ITTLE OF INVENTION: OLISOPOUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-219
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN VOWER: 01-21
FENCIN FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver: 2.1
SEQ ID NO 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 526
US-09-152-059-120/c
Sequence 120, Application US/09152059
Patent No. US20020068708A1
                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1097
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Matches 14; Conserva
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Gaps
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LOCATION: (7)
OTHER INFORMATION: LNA monomer
LOCATION: (9)
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
     PRIOR FILING DATE: 1997-09-12
PRIOR PELLING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-03
PRIOR PLING DATE: 1998-04-03
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-05
PRIOR FILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 123
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1097
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TYPE: DNA
COGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic
CTHER INFORMATION: oligonucleotide
US-09-152-059-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide US-09-152-059-122
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                                                                                                                                                                                       Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-15-059-122

US-09-15-059-122

US-09-15-059-122

Sequence 122, Application US/09152059

Patent No. US200200068708A1

APPLICANT: WENGEL, JESPER

APPLICANT: WIELSEN, POUL

TILLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49-165 (71-994)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR FILING DATE: 1997-10-19

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1998-03-03

PRIOR PRILING DATE: 1998-03-03

PRIOR PILING DATE: 1998-03-03

PRIOR PILING DATE: 1998-03-03

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 122

LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide Sequence 124, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION
APPLICANT: WIELSEN, DUL
TITLE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT PRIJING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-16
PRIOR FILING DATE: 1998-04-16
PRIOR FILING DATE: 1998-04-16
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-18

Sequence 123, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WIELESN: POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT FILING NUMBER: US/95152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541

1 AAAAAAAAAAAA 14

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RESULT 529 US-09-152-059-123/c

US-09-152-059-124

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                                                                                                                                                                                                                                                                                                                                                                                                                        FRATURE:
NAME/KRY: modified hase
LOCATION: (6)..(9)
OTHER INFORMATION: LAS monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
COTHER INFORMATION: Oligonucleotide
US-09-152-059-126
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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APPLICANT: WENGEL, JESPER
APPLICANT: WINGEL, JESPER
APPLICANT: WINGEL, JESPER
APPLICANT: WINGEL, DOLL
TITLE REFRENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: UG/09/152,059
CURRENT FILING DATE: 1999-09-11
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-06
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PRIOR OF ELING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/080,309
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1998-07-28
NUMBER: 05 SEQ ID NOS: 146
SEQ ID NO 126
LENGTH: 14
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Patent No. US20020068708A1
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-152-059-127
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FOTHER INFORMATION: Description of Artificial Sequence: Synthetic
FOTHER INFORMATION: 011gonucleotide
FOTHER 102-059-125
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                               Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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US-09-152-059-126/c
; Sequence 126, Application US/09152059
; Patent No. US20020068708A1
; GENERAL INFORMATION:
; APPLICANT: WENGEL, USEPER
; APPLICANT: WIELEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; TILE REPERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; CURRENT FILING DATE: 1998-09-11
; PRIOR FILING DATE: 1997-09-12
; PRIOR PLILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
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APPLICANT: WIESEER
APPLICANT: WIESEER
APPLICANT: WIESEER
APPLICANT: WIESEER
TITTE OF INVENTION: OLIGOMCLECTIDE ANALOGUES
FILE OF INVENTION: OLIGOMCLECTIDE ANALOGUES
FILE OF TILENG DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-14
PRIOR FILING DATE: 1998-01-06
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-01
PRIOR FILING DATE: 1998-01-01
SEQ ID NO 125
IENGTH: 14
                                                                                                                                                                                                                                                                                                                                     RESULT 531
US-09-152-059-125
Sequence 125, Application US/09152059
Fatent No. US20020068708A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                         1084 AAAAAAAAAAA 1097
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Gaps
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                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
NAME/KEY: modified_base
LOCATION: (8)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
US-09-152-059-129
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 130, Application US/09152059
Patent No. US20020068708A1
Sequence 130, Application US/09152059
Patent No. US20020068708A1
SAPPLICANT: WIELSEN, DISPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PILING DATE: 1997-12-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 130
LENGTH: 14
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US-09-152-059-131
Sequence 131, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 AAAAAAAAAAAA 1
NUMBER OF SEQ ID NOS: 146
SOFTWARB: Patentin Ver. 2.1
SEQ ID NO 129
DENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Synthetic COTHER INFORMATION: Oligonucleotide US-09-152-059-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       VS-09-152-059-129/C

Sequence 129, Application US/09152059
FRECENT NO. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WIELESN, POUL
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT FILING DATE: 1999-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
                                                                                                                                                                                                                                                           APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1959-09-11
PRIOR PILING DATE: 1977-109-12
PRIOR PELLING DATE: 1997-109-12
PRIOR FILING DATE: 1997-10-16
PRIOR FILING DATE: 1997-10-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR PELLORINON NUMBER: 60/076,591
PRIOR PELLORINON NUMBER: 60/076,591
PRIOR PELLORINON NUMBER: 60/08,309
PRIOR PELLORINON NUMBER: 60/083,507
PRIOR PELLORINON NUMBER: 60/083,507
PRIOR PELLORINON NUMBER: 60/083,507
PRIOR PELLORINON NUMBER: 60/083,507
PRIOR PELLORINON NUMBER: 60/084,355
PRIOR PELLING DATE: 1998-06-05
PRIOR PELLING DATE: 1998-07-08
                                                                                                                             S-09-152-059-128
Sequence 128, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1097
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Gaps
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) LOCATION: (7)...(8)
) OTHER INFORMATION: LIMA monomer
) OTHER INFORMATION: Description of Artificial Sequence: LNA modified
) OTHER INFORMATION: Oligonucleotide
US-09-152-059-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Oligonucleotide US-09-152-059-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 133. Application US/09152059
| Sequence 133. Application US/09152059
| Patent No. US20020068708A1
| GENERAL INFORMATION:
| APPLICANT: WENGEL, USPER
| APPLICANT: WENGEL, USPER
| APPLICANT: WENGEL, USPER
| APPLICANT: WENGEL, USPER
| CURRENT RILESEN, POUL
| TILLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
| CURRENT APPLICATION NUMBER: US/09/152,059
| CURRENT FILING DATE: 1998-09-11
| PRIOR APPLICATION NUMBER: 60/068,293
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1998-01-16
| PRIOR FILING DATE: 1998-01-16
| PRIOR FILING DATE: 1998-03-03
| PRIOR PILING DATE: 1998-04-29
| PRIOR APPLICATION NUMBER: 60/083,507
| PRIOR FILING DATE: 1998-04-29
| PRIOR FILING DATE: 1998-06-05
| PRIOR FILING DATE: 1998-06-05
| PRIOR FILING DATE: 1998-06-05
| PRIOR FILING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SEQ ID NO 33
| LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-134

Sequence 134, Application US/09152059

Sequence 134, Application US/09152059

Patent No. US2020068708A1

GENERAL INFORMATION:

APPLICANT: WENGEL, JESPER

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REPERENCE: 49165 (71994)

CURRENT APPLICATION NUMBER: US/09/152,059

CURRENT APPLICATION NUMBER: 60/098/152,059

CURRENT PILING DATE: 1998-09-11

PRIOR RPLICATION NUMBER: 60/058,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1097
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US-09-152-059-133
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Best Local S
Matches 14
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
FOTHER INFORMATION: Oligonucleotide
CS-09-152-059-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 132, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLEOPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLEOPER
TITLE OF INVENTION: OLEOPER
CURRENT FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR PLING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR PLING DATE: 1998-03-03

                                                  APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
SOFTWARE: PALENTIN VUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 131
LENGTH: 14
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1097
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ORGANISM: Artificial Sequence
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US-09-152-059-132/c
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Gaps
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US-09-152-059-136
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                   Query Match 1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                              RESULT 542
UG-09-152-059-136
Sequence 136, Application US/09152059
Sequence 136, Application US/09152059
Sequence 136, Application US/09152059
Settent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
TILLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 136
LENGTH: 14
TWOEL DATE: 14
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Patent No. US20020068708A1

GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: 06/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/066,293
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
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US-09-152-059-137
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) OTHER INFORMATION: Description of Artificial Sequence: LNA modified

) OTHER INFORMATION: oligonucleotide

US-09-152-059-135
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 135, Application US/09152059
Patent No. US20020068708A1
GEGRERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIFONICEDTIDE ANALOGUES
FILE APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR PELICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PELICATION NUMBER: 60/076,591
PRIOR PELICATION NUMBER: 60/076,591
PRIOR PELICATION NUMBER: 60/076,591
PRIOR PELICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/098,309
PRIOR FILING DATE: 1998-03-03
PRIOR PELICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PELING DATE: 1998-07-28
NUMBER: OF SEO ID NOS: 146
SOFTWARE: PATENTING UNINGER: 10.16NGTH: 14
MUMBER: DATE: 10.15NGTH: 11.15NGTH: 14
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PLILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-029
PRIOR FILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-29
PRIOR PRILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 134
LENGTH: 14
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LOCATION: (7)
OTHER INDAMATION: iNA monomer
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-152-059-135/c
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APPLICANT: WELSEN, JUSTER
APPLICANT: WELSEN, JUSTER
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
TILE REFERENCE: 49166 (71994)
CURRENT APPLICATION NUMBER: 05/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILLING DATE: 1997-09-12
PRIOR FILLING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/06,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-03
PRIOR FILLING DATE: 1998-04-29
PRIOR FILLING DATE: 1998-04-29
PRIOR FILLING DATE: 1998-06-05
PRIOR FILLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 139
LIENGTH: 14
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Patent No. US2020068708A1
GRNERAL INFORMATION:
APPLICANT: WIENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLOGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 06/059,541
PRIOR PILING DATE: 1998-09-12
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1999-09-12
PRIOR FILING DATE: 1999-09-12
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-01-6
PRIOR PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PRILING DATE: 1998-03-03
PRIOR PLILING DATE: 1998-03-03
PRIOR PLILING DATE: 1998-03-03
PRIOR PLILING DATE: 1998-04-05
PRIOR PLILING DATE: 1998-05-05
PRIOR PLING DATE: 1998-05-05
PRIOR PLING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
                                                                                                                           Sequence 139, Application US/09152059; Patent No. US20020068708A1; GENERAL INFORMATION: APPLICANT: WENGEL, USSPER, APPLICANT: NIELSEN, POUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1097
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US-09-152-059-140
                                                                     RESULT 545
US-09-152-059-139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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NAME/KEY: modified base
LOCATION: (6)..(9)
CTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
CTHER INFORMATION: Oligonucleotide
US-09-152-059-138
                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Oligonucleotide US-09-152-059-137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MIELSEN, DOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR PLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR PLILING DATE: 1997-12-19
PRIOR PLILING DATE: 1997-12-19
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOGTWARE: PATCHING Ver. 2.1
SEQ ID NO 137
LENGTH: 14
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Patent No. US20020068708A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAAAAAAAAAAAA 14
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US-09-152-059-138/c
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Gaps CTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-152-059-139 ö Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels

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) OTHER INFORMATION: Description of Artificial Sequence: LNA modified ; OTHER INFORMATION: oligonucleotide US-09-152-059-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                            Sequence 142, Application US/09152059

Sequence 142, Application US/09152059

Patent No. US20020068708A1

GENERAL INFORMATION:

APPLICANT: WENGEL, USSPER

APPLICANT: WENGEL, USSPER

TILLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49165 (71994)

CURRENT FILING DATE: 1988-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,23

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-00-28

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 42

LENGTH: 14
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GENERAL INFORMATION

GENERAL INFORMATION

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: WEISEN, POUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFRENCE: 49165 (71994)

CURRENT APPLICATION NUMBER: US/09/15,059

CURRENT FILING DATE: 1998-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-13

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05
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     14 AAAAAAAAAAAA 1
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US-09-152-059-141
                                                                                                                                    FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-140
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                                                                                                                                                                                                                                                                          Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: WINDEL, WISPER
APPLICANT: WINDEL, WISPER
APPLICANT: WIELSEN, FOUL
ITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 40165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-00-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 141
LENGTH: 14
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Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: (5)
COTHER INPORMATION: LINA monomer
NAME/KEY: modified base
LOCATION: (7)
OTHER INPORMATION: LINA monomer
NAME/KEY: modified base
LOCATION: (9)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAA 1097
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 140
LENGTH: 14
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NAME/KEY: modified_base
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US-09-152-059-141/c
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Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels

1084 AAAAAAAAAAA 1097

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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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US-09-152-059-145
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                   APPLICANY: MIELSEN, POUL.
ITTLE OF INVERTION: OLIGONUCLECTIDE ANALOGUES
FILE PERERENCE: 49165 (11994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-03-03
PRIOR PRI
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ORGANISM: Artificial Sequence
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LOCATION: (1). (13)
CTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
CTHER INFORMATION: oligonucleotide
US-09-152-059-144
                                                                                                                                                                       FEATURE:

CTHER INFORMATION: Description of Artificial Sequence: Synthetic;

CTHER INFORMATION: Oligonucleotide

US-09-152-059-143
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                                                                                                                                                                                                                                                                                                                                  Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: WISELEN, POUL
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPRENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 144
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 144, Application US/09152059
Patent No. US20020068708A1
GENERAL INFORMATION:
                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1097
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                          SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 143
LENGTH: 14
NUMBER OF SEQ ID NOS: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 550
US-09-152-059-144/c
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US-09-152-059-145
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CTHER INFORMATION: oligonucleotide
NAME/KEY: modified base
LUCATION: (7) .. (8)
CTHER INFORMATION: LNA monomer
US-10-008-029-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..
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Sequence 67, Application US/10008029

Sequence 67, Application US/10008029

Publication No. US20030134808A1

GENERAL INFORMATION:

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

TILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES

FILE REFERENCE: 49165-C2(71994)

CURRENT APPLICATION NUMBER: US/10/008,029

CURRENT APPLICATION NUMBER: 09/152,059

PRIOR APPLICATION NUMBER: 60/059,541

PRIOR RILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR PRILING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR APPLICATION NUMBER: 60/084,355

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 67

LENGTHALLA
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1.3%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 3.5
Matches 14; Conservative 0; Mismatches
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR PLLING DATE: 1998-09-12
PRIOR PLLING DATE: 1998-09-12
PRIOR PLLING DATE: 1997-09-12
PRIOR PLLING DATE: 1997-09-12
PRIOR PLLING DATE: 1998-01-06
PRIOR FILING DATE: 1998-01-16
PRIOR PLLING DATE: 1998-01-06
PRIOR PLLING DATE: 1998-01-06
PRIOR PLLING DATE: 1998-01-06
PRIOR PLLING DATE: 1998-06-29
PRIOR PLLING DATE: 1998-06-05
PRIOR PLLING DATE: 1998-07-28
PRIOR PLLING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
PRIOR FLLING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
DEDICTING DATE: 1998-07-28
PRIOR PLLING DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: oligonucleotide
NAME/KEX: modified base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
US-10-008-029-65
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                                                                                                                                                                        Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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11ILE APPLICANT: WENGEL, JESPER

11ILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

11ILE REPERENCE: 49165-C2(71994)

11ILE REPERENCE: 49165-C2(71994)

11ILE REPERENCE: 49165-C2(71994)

11ILE REPERENCE: 1901-11-05

11ILE REPERENCE: 1901-11-05

11ILE REPERENCE: 1901-11-05

11ILE REPERENCE: 1906-09-11

11ILE APPLICATION NUMBER: 60/058,541

11ILE REPERENCE: 1997-12-19

11ILE APPLICATION NUMBER: 60/058,293

11ILE REPERENCE: 1997-12-19

11ILE APPLICATION NUMBER: 60/076,591

11ILE REPERENCE: 1998-01-16

11ILE REP
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%32-10-06-029-66/C

%3-10-068-029-66/C

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           ; OTHER INFORMATION: Oligonucleotide US-09-152-059-146
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1097
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RESULT 557
US-10-008-029-80/c
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US-10-008-029-81
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LOCATION: (5)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
NAME/KEY: modified_base
CTHER INFORMATION: Description of Artificial Sequence: LNA modified
CTHER INFORMATION: oligonucleotide
NAME/KEY: modified base
LOCATION: (6)..(9)
COTHER INFORMATION: LNA monomer
US-10-008-029-67
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                                                                                                                                                                                                                                                                         Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 556
US-10-08-020-68/C
Sequence 68, Application US/10008029
| Publication No. US20030134808A1
| GENERAL INFORMATION:
| APPLICANT: WENGEL, JESPER
| APPLICANT: WINELSEN, POUL
| TILE FOR INVENTION: OLGONUCLEOTIDE ANALOGUES
| FILE REFERENCE: 49165-C2(71994)
| CURRENT APPLICATION NUMBER: US/10/008,029
| CURRENT FILING DATE: 1998-09-11
| PRIOR APPLICATION NUMBER: 05/152,059
| PRIOR APPLICATION NUMBER: 60/058,541
| PRIOR APPLICATION NUMBER: 60/076,591
| PRIOR APPLICATION NUMBER: 60/083,309
| PRIOR APPLICATION NUMBER: 60/083,309
| PRIOR APPLICATION NUMBER: 60/084,355
| PRIOR APPLICATION NUMBER: 60/094,355
| PRIOR APPLICATION NUMBER: 60/
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OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
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; OTHER INFORMATION: LNA MONOMER
US-10-008-029-68
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ORGANISM: Artificial Sequence
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US-10-008-029-80
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: WENGEL, USEPER

APPLICANT: WENGEL, USEPER

APPLICANT: WENGEL, USEPER

APPLICANT: WENGEL, USEPER

APPLICANT: WENGEL, OSCUELLOS

FILE REFERENCE: 49456-27(1994)

CURRENT APPLICATION NUMBER: US/10/008,029

CURRENT FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1998-01-16

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-07-28

NUMBER: OF SEQ ID NOS: 146

SOFTWARE: PATENTIN VENER: 2.1

SEG ID NOS 80
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PUBLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PELICATION NUMBER: 09/152,059
PRIOR PELICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1997-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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ORGANISM: Artificial Sequence
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Gaps
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Best Local Similarity 100.0%; Pred. No. 3.5e+02.
Matches 14; Conservative 0; Mismatches 0.
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WS-10-098-029-84

Sequence 84, Application US/10008029

Publication No. US20030134808A1

GENERAL INFORMATION:

APPLICANT: WIELSEN, FOUL

TITLE REFERENCE: 49165-C7(1994)

CURRENT APPLICATION NUMBER: 105/10/008,029

CURRENT FILING DATE: 2001-11-05

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1998-00-13

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16
                                                           GENERAL INFORMATION:
GENERAL APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLICAONUCLECTIDE ANALOGUES
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 06/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 83
LENGHH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: LNA monomer US-10-008-029-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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           US20030134808A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                       FRATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
FOTHER INFORMATION: Oligonucleotide
10-10-008-029-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
US-10-008-029-82
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Sequence 82, Application US/10008029

Publication No. US2003013480831

GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2(71994)
CURRENT FILING DATE: 2001-11-05

FRIOR APPLICATION NUMBER: 09/152,059

FRIOR FILING DATE: 1998-09-11

FRIOR FILING DATE: 1998-09-12

FRIOR FILING DATE: 1997-09-12

FRIOR FILING DATE: 1997-09-12

FRIOR FILING DATE: 1998-01-16

FRIOR FILING DATE: 1998-01-16

FRIOR FILING DATE: 1998-01-16

FRIOR FILING DATE: 1998-01-16

FRIOR FILING DATE: 1998-01-01

FRIOR FILING DATE: 1998-01-01

FRIOR FILING DATE: 1998-01-01

FRIOR FILING DATE: 1998-01-01

FRIOR FILING DATE: 1998-01-02

FRIOR FILING DATE: 1998-01-03

FRIOR FILI
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION WUMBER: 60/094,355
RUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 81
LENGTH: 14
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                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-008-029-82
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RESULT 560 US-10-008-029-83/c ; Sequence 83, Application US/10008029

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                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Oligonuclectide
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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US-10-008-029-65
Sequence 85, Application US/10008029
Publication No. US20030134808A1
SEQUENCE AL INFORMATION:
APPLICANT: WENGEL, USEPER
APPLICANT: WENGEL, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT FILING DATE: 1996-0211-05
CURRENT FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/01,682
PRIOR APPLICATION NUMBER: 60/01,682
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 685
CENTANDEL
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US-10-008-029-86/c
'Sequence 86, Application US/10008029
'Publication No. US20030134808A1
'GENERAL INFORMATION:
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 84
Independent 14
TYPE: DNA
ONGANISM: Artificial Sequence
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TILLE REPRESENTATION NUMBER 102/10/08.029

FILE REPRESENTATION NUMBER 102/10/08.029

CURRENT FILING DATE: 200111-05

FRIOR APPLICATION NUMBER 102/10/08.029

FRIOR PILING DATE: 300111-05

FRIOR PILING DATE: 1997-12-19

FRIOR FILING DATE: 1998-10-16

FRIOR FILING MATE: 1999-10-19

FRIOR FILING MATE: 1999-10-19

FRIOR FILING DATE: 1999-10-19

FRIOR FILING DATE: 1999-10-19

FRIOR FILING DATE: 1999-10-19

FRIOR FILING DATE: 1999-10-12-19

FRIOR FILING DATE: 1999-10-12-19

FRIOR FILING MATE: 1999-10-12-19

FRIOR FILING DATE: 1999-10-16-19

FRIOR FILIN
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Length 14;
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      INVENTION: OLIGONUCLEOTIDE ANALOGUES
               TILLE REPRENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR PRILING DATE: 1998-00-11
PRIOR PILING DATE: 1998-00-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-00-12
PRIOR FILING DATE: 1998-00-12
PRIOR FILING DATE: 1998-00-16
PRIOR FILING DATE: 1998-00-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SEQ ID NO 89
LENGARARE: PATCHTIN VET: 2.1
SEQ ID NO 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-10-008-029-88
                                                                                                                                             FEATURE:
FOURTH INFORMATION: Description of Artificial Sequence: Synthetic
STHER INFORMATION: Oligonucleotide
US-10-008-029-87
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                                                                                                                                                                                                                                                                                          Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-008-029-88

Sequence 88, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
ITTLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VET: 2.1
                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 87
LENGTH: 14
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Matches 14; Conserva
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Gaps
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
CTHER INFORMATION: oligonucleotide
NAME/KEY: modified base
LOCATION: (6)..(9)
CTHER INFORMATION: LNA monomer
US-10-008-029-89
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US-10-008-029-90
Sequence 90, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENCEL, UESPER
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPRENENCE: 49465-07(1994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1990-09-11
PRIOR FILING DATE: 1990-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1990-01-16
PRIOR FILING DATE: 1990-01-29
PRIOR FILING DATE: 1990-01-28
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 90
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Sequence 89, Application US/10008029 Publication No. US20030134808A1 GENERAL INFORMATION:

US-10-008-029-89/c

APPLICANT: WENGEL, JESPER APPLICANT: NIELSEN, POUL

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OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide NAME/KEY: modified_base
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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APPLICANT: WIGHEL, JESPER
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION: OLLIGOUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71934)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 05/152,059
PRIOR APPLICATION NUMBER: 06/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-09-12
PRIOR PLICATION NUMBER: 60/068,293
PRIOR PLICATION NUMBER: 60/068,293
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-03-03
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1998-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SEQ ID NO 92
LENGTH: 14
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Publication No. US20030134808A1
GENERAL INFORMATION:
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OTHER INFORMATION: LNA monomer NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: (9)
OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
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OTHER INFORMATION: LNA n
NAME/KEY: modified_base
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US-10-008-029-93
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            ) LENGTH: 14

) TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-008-029-90
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TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-07(1994)
FILE REPERENCE: 49165-07(1994)
FURENTY APPLICATION NUMBER: 09/152,059
FRIOR PELLING DATE: 1990-09-11
FRIOR APPLICATION NUMBER: 09/152,059
FRIOR PILLING DATE: 1997-09-12
FRIOR PELLING DATE: 1997-09-12
FRIOR PILLING DATE: 1997-09-12
FRIOR PILLING DATE: 1997-12-19
FRIOR PILLING DATE: 1998-03-03
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR PILLING DATE: 1998-03-03
FRIOR PILLING DATE: 1998-04-29
FRIOR PILLING DATE: 1998-04-29
FRIOR PILLING DATE: 1998-04-29
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR FILING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SOFTWARE: PATENTING DATE: 1998-07-28
SEQ ID NO 91
LENGTH: 14
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APPLICANT: WIBLESN, POUL
TILLE OF INVENTION: OLIGOMUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 92, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 91, Application US/10008029 Publication No. US20030134808A1 GENERAL INFORMATION: APPLICANT: WENGEL, JESPER
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-008-029-92/c
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Gaps

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Indels

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FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic;
FOTHER INFORMATION: Oligonucleotide
1. OTHER INFORMATION: Oligonucleotide
1. OTHER 10-008-029-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
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1.3%; Score 14; DB 1; Li
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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Publication No. US20030134808A1
GENERAL INFORMATION
GENERAL INFORMATION
TITLE OF INVENTION OLICONUCLECTIDE ANALCGUES
FITLE OF INVENTION: OLICONUCLECTIDE ANALCGUES
FILE OF ILLING DATE: 201-11-05
CURRENT APPLICATION NUMBER: 05/152.059
FRIOR APPLICATION NUMBER: 06/152.059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/084,395
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1988-06-05
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1998-07-28
Sequence 96, Application US/10008029
Publication No. US2003013480841
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE RFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: 09/152,059
FRIOR APPLICATION NUMBER: 09/152,059
FRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/008,591
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-04
PRIOR FILING DATE: 1908-01-04
PRIOR FILING DATE: 1908-01-04
PRIOR FILING DATE: 1908-0
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ORGANISM: Artificial Sequence
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US-10-008-029-97
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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
IS OTHER INFORMATION: oligonucleotide
US-10-008-029-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Synthetic COTHER INFORMATION: Oligonucleotide US-10-008-029-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred, No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.3%; Score 14; DB 1; Length 14; 100.0%; Pred. No. 3.5e+02; tive 0; Mismatches 0; Indels
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SEQUENCE 94, Application US/10008029

PUDLICANT: WESCASION US/20030134808A1

APPLICANT: WENGEL, JESPER

APPLICANT: WIELSEN, POUL

ITILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)

CURRENT FILING DATE: 2001-11-05

FRIOR APPLICATION NUMBER: 09/152,059

FRIOR FILING DATE: 1998-09-11

FRIOR FILING DATE: 1998-09-12

FRIOR FILING DATE: 1998-09-12

FRIOR FILING DATE: 1998-01-16

FRIOR FILING DATE: 1998-01-05

FRIOR FILING DATE: 1998-04-29

FRIOR FILING DATE: 1998-04-29

FRIOR FILING DATE: 1998-06-05

FRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146
    PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14, Conserva
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LENGTH: 14
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14; Conservative

1 AAAAAAAAAAAAA 14

RESULT 572 US-10-008-029-96

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APPLICANT: WENNEL, JUSTERA
APPLICANT: WENELS, JUSTERA
FILE REPRENCE: 49166-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: US/152,059
PRIOR PELICATION NUMBER: 09/152,059
PRIOR PELICATION NUMBER: 09/059,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1937-09-12
PRIOR FILING DATE: 1937-03-13
PRIOR FILING DATE: 1937-03-13
PRIOR FILING DATE: 1938-04-16,003,507
PRIOR FILING DATE: 1938-04-16,003,507
PRIOR FILING DATE: 1938-04-16,003,507
PRIOR FILING DATE: 1938-04-29
PRIOR FILING DATE: 1938-04-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALGATION NUMBER: 60/094,355
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALGATION NUMBER: 00/094,355
NUMBER OF SEQ ID NOS: 146
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Best Local Similarity 100.0
Matches 14; Conservative
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                                                                                                                                                         FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-008-029-97
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                                                                                                                                                                                                                                                                                                                   Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-008-029-98/C

1 S-quence 98, Application US/10008029

1 S-quence 98, Application US/10008029

1 PUBLication No. US20030134808A1

2 SENERAL INFORMATION

2 APPLICANT: WENGEL, JESPER

3 APPLICANT: WIELSEN, FOUL

1 TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES

FILE REFERENCE: 49165-C2(71994)

CURRENT APPLICATION WUMBER: US/10/008,029

CURRENT FILING DATE: 1996-01.

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR FILING DATE: 1997-02-14

PRIOR APPLICATION NUMBER: 60/066,293

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/094,355

PRIOR APPLICATION NUMBER: 60/094,355

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-28

PRIOR FILING DATE: 1998-07-28

PRIOR FILING DATE: 1908-07-28

PRIOR FILING DATE: 1908-07-28
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                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1097
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 97
LENGTH: 14
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Gaps
) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Oligonucleotide
US-10-008-029-99
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                                                                                                                                                                                1.3%; Score 14; DB 1; Length 14; 100.0%; Pred. No. 3.5e+02; tive 0; Mismatches 0; Indels
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sequence 100, Application US/10008029
Sequence 100, Application US/10008029
Sequence 100, US20030134808A1
SENERAL INFORMATION:
APPLICANT: WELSEN, JESPER
APPLICANT: WELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR PRILING DATE: 1998-01-28
PRIOR PILING DATE: 1998-01-28
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; Sequence 99, Application US/10008029 ; Publication No. US20030134808A1

RESULT 575 US-10-008-029-99

1084 AAAAAAAAAAAA 1097

14 AAAAAAAAAAAA 1

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Gaps
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US-10-008-029-102
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1.3%; Score 14; DB 1; L
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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| Bublication No. US20030134808A1
| GENERAL INFORMATION |
| The Company |
| TILE OF INFORMATION |
| TILE OF INFO
                                                    VIION: OLIGONUCLEOTIDE ANALOGUES
                                                        TITLE OF INVENTION: CULLCANGLEGATALL AND THE REPERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 1091-11-05
PRIOR PLING DATE: 1998-09-11
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-13
PRIOR PLING DATE: 1996-03-16
PRIOR PLING DATE: 1996-03-03
PRIOR PLING DATE: 1996-03-03
PRIOR PLING DATE: 1996-04-29
PRIOR PLING DATE: 1996-05
PRIOR PLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 102
LENGTH: 14
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Disgonucleotide
OTHER INFORMATION: Oligonucleotide
INAME/KEY: modified_base
Incarion: (7)..(8)
OTHER INFORMATION: LNA monomer
US-10-008-029-101
                                                                                                                                                                     ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
US-10-008-029-100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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SEQUENCE 101, APPLICATION US/10008029
PUBLICATION NO. US20030134808A1

GENERAL INFORMATION INFORMATION:
APPLICANT: WIELSEN, FOUL

ITTLE OF INVENTION: OLICOUNCLECTIDE ANALOGUES
FILE OF INVENTION: OLICOUNCLECTIDE ANALOGUES
FILE OF INVENTION: OLICOUNCLECTIDE ANALOGUES
FILE OF INVENTION OUTSER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1999-09-12

PRIOR PILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-20

PRIOR PRIOR FILING DATE: 1998-01-20

PRIOR PRIOR FILING DATE: 1998-01-20

PRIOR PRIOR P
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Publication No. US20030134808A1
GENERAL INFORMATION:
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-008-029-101/c
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FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: Oligonucleotide
US-10-008-029-105
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Publication No. US20030134808A1

GENERAL INFORMATION:

APPLICANT: WIELEN POUT

TITLE CO INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2/1094)

CURRENT APPLICATION NUMBER: 09/152,059

PRIOR APPLICATION NUMBER: 09/152,059

PRIOR PILING DATE: 1996-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-02-13

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29
                             APPLICANT: MELSEN, POUL
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE REPERENCE: 49465-C2(71994)
FILE REPERENCE: 4946-C2(71994)
FILE REPERENCE: 4946-C3(71008,029)
FRIOR PILING DATE: 1994-09-11
FRIOR FILING DATE: 1994-09-12
FRIOR FILING DATE: 1997-12-19
FRIOR FILING DATE: 1997-12-19
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-07-28
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1097
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                                           FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-008-029-103
                                                                                                                                                                                                                                                                 Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 104, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USEPER
APPLICANT: WENGEL, DESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPRENCE: 49166-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-03-03-03
PRIOR FILING DATE: 1998-03-03-03
PRIOR FILING DATE: 1998-03-03-03
PRIOR FILING DATE: 1998-03-03-03-03
PRIOR FILING DATE: 1998-03-03-03
PRIOR FILING DATE: 1998-07-28
PRIOR PRIOR FILING DATE: 1998-07-28
PRIOR PRILING DATE: 1998-07-28
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OTHER INFORMATION: LNA monomer NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (9)
OTHER INFORMATION: LNA monomer
                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1097
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1097
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 14; Conservative
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RESULT 581
US-10-008-029-105
Sequence 105, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:

14 AAAAAAAAAAA 1

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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-008-029-108
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Fublication No. US20030134808A1
GENERAL INFORMATION USER
APPLICANT: WIELSEN, FOUL
ITILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPERENCE: 43165-C2 (71994)
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 1998-09-11
PRIOR PELING DATE: 1998-09-11
PRIOR PELING DATE: 1998-01-12
PRIOR PELING DATE: 1998-01-12
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-29
PRIOR PELING DATE: 1998-01-28
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PELING DATE: 1998-01-28
       TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
                                                      FILE KEFERENCE: 491-10-5-2.4 (1994)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/152,059
PRIOR PLING DATE: 1998-09-11
PRIOR PLING DATE: 1998-09-12
PRIOR PLING DATE: 1997-0-12
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PLING DATE: 1997-0-1-6
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-07-28
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 14; Conservative
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CTHER INFORMATION: oligonucleotide
NAME/KEX: modified base
LOCATION: (6) .. (9)
CTHER INFORMATION: LNA monomer
US-10-008-029-107
                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonuclectide
US-10-008-029-106
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0; Indels
                                                                                                                                                                                                           Score 14; DB 1; Length 14;
Pred. No. 3.5e+02;
---hea 0; Indels
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APPLICANT: WIRGEL, JESPER
APPLICANT: WIRGEL, POUL
ITLE OF INVENTION: OLIGONICLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FILE APPLICATION NUMBER: US/152,059
FRIOR FILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/096,591
PRIOR FILING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/096,591
PRIOR FILING DATE: 1998-01-05
PRIOR PRIOR FILING DATE: 1998-01-02
PRIOR FILING DATE: 1998-01-28
PRIOR PILING DATE: 1998-01-28
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1.3%; Score 14; DB 1;
Best Local Similarity 100.0%; Pred. No. 3.5e+0
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 107, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%; P. Matches 14; Conservative 0;
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1097
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US-10-008-029-107/c
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TYPE: DNA ORGANISM: Artificial Sequence

NUMBER OF SEQ ID NOS: 146 SOFTWARE: PtentIn Ver. 2.1 SEQ ID NO 109 LENGTH: 14

Sequence 108, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USSPER
APPLICANT: NIELSEN, POUL

US-10-008-029-108

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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-008-029-111
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                                             Sequence 111, Application US/10008029
Publication No. US20030134808A1
Sequence 111, Application US/10008029
Publication No. US20030134808A1
SEQUENCE INTERNATION USPER
APPLICANT: WENGEL, USPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION OLIGONUCLEOTIDE ANALOGUES
FILE OF TRING DATE: 49165-C2 (71994)
CURRENT FILING DATE: 1996-021
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 111
ENGTH: 14
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US-10-008-029-112
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O'THER INFORMATION: Description of Artificial Sequence: LNA modified
O'THER INFORMATION: Disponuclectide
NAME/KEY: modified_base
O'THER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (5)
LOCATION: (7)
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonuclectide
US-10-008-029-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                        Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14;...Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: WENCEL, JESPER
APPLICANT: WENCEL, JESPER
APPLICANT: WIELSEN, FOUL
JITLE OF INVENTION: OLICOMUCLEOTIDE ANALOGUES
FILE SPERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-05-03
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1908-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 586

US-10-008-029-110/c

Sequence 110, Application US/10008029

; Publication No. US20030134808A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
LOCATION: (11)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: LNA monomer NAME/KEY: modified base LOCATION: (9)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LUCATION: (11)
; OTHER INFORMATION: LNA monomer US-10-008-029-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Gaps

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Descriptions 12. Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION
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GENERAL INFORMATION
GENERAL FILING DATE: 12004.11.05
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-66
PRIOR FILING DATE: 1998-01-67
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/098,309
PRIOR FILING DATE: 1998-06-05
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1084 AAAAAAAAAAA 1097

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14 AAAAAAAAAAA 1

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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: Oligonucleotide US-10-008-029-114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-008-029-115

Sequence 115, Application US/10008029

Publication No. US20030134808A1

GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER

APPLICANT: WIELESK, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/066,591
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PILING DATE: 1998-01-06
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1998-07-28
PRIOR PILING DATE: 1998-07-28
                                                                                                                                   APPLICANT: WENGEL, CASTER
APPLICANT: WELSEN, DOUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
TITLE REPERENCE: 49.465-C7(1994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-13
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-07-28
Application US/10008029
5. US20030134808A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.0
Matches 14; Conservative
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ONGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
NAME/KEY: modified base
LOCATION: (1)..(13)
CTHER INFORMATION: LNA monomer
US-10-008-029-113
                                                                                                                                                                                                   TYPE: DNA
COGANISM: Artificial Sequence
PRATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-008-029-112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 113, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION US208A1
GENERAL INFORMATION USEPER
APPLICANT: WRELSEN, FOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPRENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
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    PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2.1
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Matches 14; Conservative
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US-10-008-029-114
                                                                                                                           SEQ ID NO 112
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                                                                                                                                                                 LENGIH:
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CIHER INFORMATION: Oligonucleotide US-10-008-029-118
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                       APPLICANT: WENCEL, JESPER
APPLICANT: WENCEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-02 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR PELLING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR PELLING DATE: 1998-01-05
PRIOR PELLING DATE: 1998-01-05
PRIOR PELLING DATE: 1998-01-08
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Publication No. US20030134808A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1097
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US-10-008-029-119
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ONGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Digonucleotide
OTHER INFORMATION: oligonucleotide
IOCATION: (8)
LOCATION: (8)
OTHER INFORMATION: LNA monomer
US-10-008-029-117
                                                                                                                                          ORGANISM: Artificial Sequence;
FEATURE:
COTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-008-029-115
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                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PUDLICATION OF US20030134808A1

SEQUENCE 117, Application US/10008029

PUDLICANT: WESCO30134808A1

APPLICANT: WENCEL, JESPER

APPLICANT: WEISEN, POUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REPRENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/008,029

CURRENT FILING DATE: 1996-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-12-19

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-03

PRIOR FILING DATE: 1998-01-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 117

TUBNOTH: 14
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 115
LENGTH: 14
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Best Local Similarity
Matches 14; Conserva
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US-10-008-029-117/c
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Gaps

APPLICANT: WIENER, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
PILE REPERRNCE: 49165-C2 (7194)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: US/12.059
PRIOR FILING DATE: 200-11.05
PRIOR PLLING DATE: 1999-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PRILING DATE: 1998-06-05
PRIOR PLING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 119

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RESULT 593
Va.10-008-029-118
Sequence 118, Application US/1008029
Publication No. US20030134808A1

1084 AAAAAAAAAAAA 1097

14 AAAAAAAAAAAA 1

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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILTE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR PILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 121
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1097
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US-10-008-029-122
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ORGANIAN: Artificial Sequence
ORGANIAN:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: Oligonucleotide
LOCATION: (7)...(8)
LOCATION: (7)...(8)
                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                     Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Delication No. US2003013480831

Publication No. US2003013480831

GENERAL INFORMATION:
APPLICANT: WIRELEN.
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPRENCE: 49166-C2 (71994)
CURRENT FILING DATE: 2001-11-05

PRIOR APPLICATION NUMBER: 09/152,059

PRIOR PELING DATE: 1998-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-05

PRIOR FILING DATE: 1988-01-05

PRIOR FILING DATE: 1998-01-05

PRIOR FILING DATE: 1998-
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                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1097
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Gaps

Sequence 122, Application US/10008029
Publication No. US20030134808A1
GENERAL INPORMATION
JESPER
APPLICANT: WENGEL, USESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION OLICONUCLECTIDE ANALOGUES
FILE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE OF INVENTION WIMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05

Sequence 121, Application US/10008029 Publication No. US20030134808A1 GENERAL INFORMATION: APPLICANT: WENGEL, JESPER

US-10-008-029-121

1084 AAAAAAAAAAA 1097

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0; Gaps
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US-10-008-029-124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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US.10-008-029-125
Sequence 125, Application US/10008029
Publication No. US2003013480841
GENERAL INFORMATION
TITLE OF INVERNION OLISONUCLECTIDE ANALOGUES
FILE SEPRENCE: 49165-C2 (71994)
CURRENT FILING DATE: 1091-11-05
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 06/068,541
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/06,591
PRIOR APPLICATION NUMBER: 60/068,309
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 125
LENGTH: 14
APPLICANT: WENGEL, JESPER

APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-05
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 124
FIRMATH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 123, Application US/10008029
Publication No. US2030134808A1
SEQUENCE 123, Application US/10008029
PUBLICANT: WENGEL, JESPER
APPLICANT: WINELSN, POUT
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 198494
CUTRENT FILING DATE: 100111-05
PRIOR FILING DATE: 198-09-11
PRIOR FILING DATE: 198-09-11
PRIOR FILING DATE: 198-09-12
PRIOR FILING DATE: 199-09-12
PRIOR FILING DATE: 199-09-12
PRIOR FILING DATE: 199-09-12
PRIOR FILING DATE: 199-04-16
PRIOR PRIOR PAIL OF THE 199-04-16
PRIOR FILING DATE: 199-04-16
PRIOR PAPELICATION NUMBER: 60/094,355
PRIOR FILING DATE: 199-04-16
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                                      FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-008-029-122
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US-10-008-029-124
Sequence 124, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1097
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US-10-008-029-123/c
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; JOTHER INFORMATION: oligonucleotide
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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APPLICANT: WELGEN, DEVEL
TITLE OF INVENTION: OLIGONUCLEGITIDE ANALOGUES
FILE REFERENCE: 94165-C2 (71294)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR PLICATION NUMBER: 09/152,059
PRIOR FLING DATE: 1996-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1998-01-16
PRIOR PRILING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,305
PRIOR PLING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-07-28
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(1994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PLING DATE: 1998-09-11
PRIOR PLING DATE: 1998-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-03-13
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 128, Application US/10008029; Publication No. US20030134808A1; GENERAL INFORMATION: APPLICANT: WENGEL, JESPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
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SOFTWARE: Patentin Ver. 2.
SEQ ID NO 128
LENGTH: 14
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LENGTH: 14
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         ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-008-029-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Pred. No. 3.56+02;
'--hea 0; Indels
                                                                                                                                                                                                           DB 1; Length 14; 3.5e+02;
                                                                                                                                                                                                                                                              0; Indels
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APPLICANT: WINGEL, VIESPER
APPLICANT: WINGEL, VIESPER
APPLICANT: WINGES, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 200-11-05
PRIOR PLICHING DATE: 1996-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-12
PRIOR PLILING DATE: 1997-01-12
PRIOR PLILING DATE: 1997-01-12
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-01
PRIOR PLILING DATE: 1998-01-01
PRIOR PLILING DATE: 1998-01-01
PRIOR PLILING DATE: 1998-01-03
                                                                                                                                                                                                                                                                    Mismatches
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Pred. No.
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Publication No. US20030134808A1
GENERAL INFORMATION:
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Publication No. US20030134808A1
GENERAL INFORMATION:
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Similarity 100.0%; Pi
                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0%; Pa
Matches 14; Conservative 0;
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US-10-008-029-126
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                  1 AAAAAAAAAAAA 14
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 AAAAAAAAAAAA 1
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US-10-008-029-127
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Best Local
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-008-029-130
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APPLICANT: MIRLSEN, JOHN
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 1090-09-11
PRIOR PELICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR PELICATION NUMBER: 60/068,293
PRIOR PELICATION NUMBER: 60/068,293
PRIOR PELICATION NUMBER: 60/071,682
PRIOR PELICATION NUMBER: 60/076,591
PRIOR PELICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-04-29
PRIOR REPLICATION NUMBER: 60/084,309
PRIOR PELICATION NUMBER: 60/084,309
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 131
LENGTH: 14
                             CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1939-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1937-09-12
PRIOR PILING DATE: 1937-12-19
PRIOR PILING DATE: 1937-12-19
PRIOR PILING DATE: 1938-01-16
PRIOR PELING DATE: 1938-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1938-03-03
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-06-05
PRIOR PILING DATE: 1938-07-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-008-029-131
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OTHER INFORMATION: oligonucleotide
NAME/KEX: modified_base
1.OCATION: (8)
OTHER INFORMATION: LNA monomer
US-10-008-029-129
                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: oligonucleotide US-10-008-029-128
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                       Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WENGEL, UESPER;
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES;
FILE REFERENCE: 49165-C2/1994)
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-09-13
PRIOR FILING DATE: 1998-09-14
PRIOR FILING DATE: 1998-09-15
PRIOR FILING DATE: 1998-09-16
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PRILING DATE: 1998-04-29
PRIOR PRILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHTIN VET: 2.1
SEQ ID NO 129
FENDING DATE: 1998-07-28
FENDING PRILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
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Publication No. US2030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
TILE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-008-029-129/c
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US-10-008-029-130
FEATURE:
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Oligonucleotide
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US-10-008-029-134
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Publication No. US2003013480841
GENERAL INFORMATION
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GUTTLE OF INVENTION OLICONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
GUTRENT FILING DATE: 2001-11-05
FRIOR PELICATION NUMBER: 09/152,059
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-05
FRIOR APPLICATION NUMBER: 60/094,355
FRIOR FILING DATE: 1998-06-05
FRIOR FILING DATE: 1998-07-28
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FLING DATE: 1998-09-11
PRIOR FLING DATE: 1998-09-12
PRIOR FLING DATE: 1998-09-12
PRIOR PAPLICATION NUMBER: 60/058,293
PRIOR PLING DATE: 1998-01-16
PRIOR RELING DATE: 1998-01-16
PRIOR RELING DATE: 1998-01-16
PRIOR PLING DATE: 1998-03-03
PRIOR FLING DATE: 1998-03-03
PRIOR FLING DATE: 1998-03-03
PRIOR FLING DATE: 1998-04-29
PRIOR FLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR FLING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/084,305
PRIOR FLING DATE: 1998-07-28
PRIOR FLING DATE: 1998-07-28
SOFTWARE: PALCHIN VARIER: 60/084,355
PRIOR FLING DATE: 1998-07-28
SEQ ID NO 133
PRIOR FLING DATE: 1988-07-28
PRIOR FLING DATE: 1998-07-28
PRIOR FLING DATE: 1998-07-28
PRIOR FLING DATE: 1998-07-28
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ORGANISM: Artificial Sequence
FEATURE:
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US-10-008-029-134
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Discription of Artificial Sequence: LNA modified
OTHER INFORMATION: Oligonucleotide
NAME/KEY: modified_base
LOCATION: (9)
COTHER INFORMATION: LNA monomer
US-10-008-029-132
                                                                                                                                                                                                                 ;
                                                                                                Score 14; DB 1; Lengtn 13;
Pred. No. 3.5e+02;
---has 0; Indels
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 132, Application US/1000029

Bublication No. US20030134808A1

GENERAL INFORMATION:
APPLICANT: WENGEL, USEPER
APPLICANT: WENGEL, USEPER
TILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT FILING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 133, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
        , OTHER INFORMATION: oligonuclectide US-10-008-029-131
                                                                                                                                 Query Match
1.3%; Soc
Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
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US-10-008-029-133
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Gaps

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Gaps
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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SEQUENCE 137, APPLICATION US/1008029

PUBLICATION NO. US20030134808A1

GENERAL INPORMATION

APPLICANT: WRENGEL, JESPER

APPLICANT: WIELSEN, POUL

ITTIE OF INVENTION: OLICONUCLEOTIDE ANALOGUES

FILE REPERENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/008,029

CURRENT APPLICATION NUMBER: 09/152,059

PRIOR APPLICATION NUMBER: 09/152,059

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1999-09-11

PRIOR FILING DATE: 1999-09-12

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR APPLICATION NUMBER: 60/06,591

PRIOR APPLICATION NUMBER: 60/071,682

PRIOR PLILING DATE: 1999-01-06

PRIOR PLILING DATE: 1999-01-01-06

PRIOR PLILING DATE: 1999-01-05

PRIOR APPLICATION NUMBER: 60/084,305

PRIOR APPLICATION NUMBER: 60/084,305

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-07-28

PRIOR FILING DATE: 1998-07-28

SOFTWARE: PARCENTIN VOMBER: 60/094,355

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

LENGTH: 14
                     PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FLILMG DATE: 1998-09-11
PRIOR FLILMG DATE: 1998-09-12
PRIOR PLILMG DATE: 1997-09-12
PRIOR PELLING DATE: 1997-09-12
PRIOR PELLING DATE: 1997-09-12
PRIOR PELLING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PLILMG DATE: 1998-01-0
PRIOR PLILMG DATE: 1998-01-0
PRIOR PLILMG DATE: 1998-01-0
PRIOR PLILMG DATE: 1998-04-09
PRIOR PLILMG DATE: 1998-06-05
PRIOR PLILMG DATE: 1998-07-28
NUMBER OF SEQ 1D NOS: 146
SOFTWARE: PATCHTING VALUE: 1598-07-28
NUMBER OF SEQ 1D NOS: 146
SEQ ID NO 136
PRIOR PLILMG DATE: 1998-07-28
NUMBER OF SEQ 1D NOS: 146
PRIOR PLILMG DATE: 1998-07-28
NUMBER OF SEQ 1D NOS: 146
PRIOR PLILMG DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
OTHER INFORMATION: Digonucleotide
OTHER INFORMATION: Oligonucleotide
OTHER INFORMATION: Oligonucleotide
IOCATION: (7)
OTHER INFORMATION: INA monomer
NAME/KEY: modified base
IOCATION: (7)
OTHER INFORMATION: INA monomer
NAME/KEY: modified base
IOCATION: (9)
OTHER INFORMATION: LNA monomer
UCCATION: (9)
OTHER INFORMATION: LNA monomer
US-10-008-029-135
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Score 14; DB 1; Lengtn 14; Pred, No. 3.58+02; O; Indels
                                                                                                                                                                                                                                                                                                                                                               Sequence 135, Application US/10008029
| Publication No. US20030134808A1
| GENERAL INFORMATION:
| APPLICANT: WENGEL, USEPER
| APPLICANT: WENGEL, USEPER
| TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
| FILE EFFERENCE: 49165-C2(71994)
| CURRENT FILING DATE: 1996-09-11
| PRIOR APPLICATION NUMBER: 09/152,059
| PRIOR FILING DATE: 1998-09-11
| PRIOR APPLICATION NUMBER: 60/068,233
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1998-09-13
| PRIOR FILING DATE: 1998-09-14
| PRIOR FILING DATE: 1998-03-03
| PRIOR FILING DATE: 1998-04-29
| PRIOR FILING DATE: 1998-04-29
| PRIOR FILING DATE: 1998-06-05
| PRIOR FILING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SEQ ID NO 335
| TAVER: PATENTIN NUMBER: 60/094,355
| PRIOR FILING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SEQ ID NO 335
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US-10-008-029-136
US-10-008-029-136
Sequence 136, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: CLICONUCLECTIDE ANALOGUES
TITLE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
                            Query Match
Best Local Similarity 100.0%; Pr.
Matches 14; Conservative 0;
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Gaps
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Fublication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUT
ITILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT FILING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-8
PRIOR FILING DATE: 1998-01-8
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-09-11
PRIOR PELLING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SED ID NO 139
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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CHER INFORMATION: Description of Artificial Sequence: LNA modified
NOTHER INFORMATION: oligonucleotide
NOMME/KEY: modified base
LOCATION: (6)..(9)
CHER INFORMATION: LNA monomer
US-10-008-029-138
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                                                                   1.3%; Score 14; DB 1; Length 14; 100.0%; Pred. No. 3.5e+02; tive 0; Mismatches 0; Indels
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US-10-008-029-139
is Sequence 139, Application US/10008029
is Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENCEL, USSPER
APPLICANT: WENCEL, USPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT PILICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILTE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILTE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILTE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/093,507
PRIOR APPLICATION NUMBER: 60/093,507
PRIOR APPLICATION NUMBER: 60/093,507
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PELICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PATENTIN VEY: 2.1
                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 138, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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nes 14; Conservative
                                                                                               Best Local Similarity 100.
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                      RESULT 613
US-10-008-029-138/c
         US-10-008-029-137
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                                                                      Query Match
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Matches
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Oligonucleotide US-10-008-029-140

TYPE: DNA ORGANISM: Artificial Sequence

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US-10-008-029-143
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NAME/KEX: modified_base
LOCATION: (5)
OTHER INFORMATION: LNA monomer
NAME/KEX: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KEX: modified_base
NAME/KEX: modified_base
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Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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1.3%; Score 14; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                              WS-10-0080-029-141/C

Sequence 141, Application US/10008029
Publication No. US20303134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-12
PRIOR PILING DATE: 1998-09-13
PRIOR FILING DATE: 1998-00-16
PRIOR PELICATION NUMBER: 60/058,293
PRIOR FILING DATE: 1998-01-16
PRIOR PELICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-06
PRIOR PILING DATE: 1998-01-06
PRIOR FILING DATE: 1998-01-06
PRIOR PILING DATE: 1998-01-03
PRIOR FILING DATE: 1998-01-03
PRIOR PR
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US-10-008-029-142
Sequence 142, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
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OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (11)
; OTHER INFORMATION: LNA monomer
US-10-008-029-141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                    1084 AAAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 143, Application US/10008029
| Sequence 143, Application US/10008029
| Publication No. US2003013480841
| GENERAL INFORMATION:
| APPLICANT: WENGEL, DESPER
| APPLICANT: WENGEL, DESPER |
| APPLICANT: WENGEL, DESPER |
| APPLICANT: WILESEN, POUL |
| TITLE OF INTVARITON: OLIGONUCLEOTIDE ANALOGUES |
| FILE REPRENCE: 49165-C2(7194) |
| CURRENT APPLICATION NUMBER: US/10/08,029 |
| PRIOR APPLICATION NUMBER: 09/152,059 |
| PRIOR FILING DATE: 1998-09-11 |
| PRIOR FILING DATE: 1997-09-12 |
| PRIOR FILING DATE: 1997-09-12 |
| PRIOR FILING DATE: 1998-01-16 |
| PRIOR FILING DATE: 1998-01-00-01 |
| PRIOR FILING DATE: 1998-01-01 |
| PRIOR FILING DATE: 1998-0
APPLICANT: MELGEN, DOLL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
TILE REFERENCE: 45165-02 (71994)
FILE REFERENCE: 45165-02 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: 09/152,059
FRIOR APPLICATION NUMBER: 06/058,541
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/071,682
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-07-28
FRIOR FILING DATE: 1998-07-38
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1097
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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APPLICANY: NEMCALL, DESTRA
FILE REPREBRENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT APPLICATION NUMBER: 09/152,059
PRIOR PELICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-13
PRIOR FILING DATE: 1997-09-13
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/068,233
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/068,309
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 146
                       CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILIDEND DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1998-09-12
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1997-12-19
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-09
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN Ver: 2:1
SEQ ID NO 145
TUNDER OF SEQ ID NOS: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 621
US-10-008-029-146
Sequence 146, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, DESPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1097
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OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
NAME/KEY: modified base
LOCATION: (1)..(13)
OTHER INFORMATION: LNA monomer
; TYPE: DNA; CRGANISM: Artificial Sequence; FEATURE; CTER INFORMATION: Description of Artificial Sequence: Synthetic: CTHER INFORMATION: oligonucleotide: US-10-008-029-143
                                                                                                                                                                                                Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 619
US-10-008-029-144/C
Sequence 144, Application US/10008029
Publication No. US20030134808A1
GENERAL NO. US20030134808A1
TITLE OF INVENTION: ULGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/068,23
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NOS: 146
LENGTH: 14
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Sequence 145, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USSPER
APPLICANT: NIELSEN, POUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAA 1097
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TYPE: DNA ORGANISM: Artificial Sequence

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OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: Oligonuclectide FEATURE:
                   TILLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT PAPLICATION VUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/15,059
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR PLILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-03-14
PRIOR FILING DATE: 1998-03-14
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 66
LENGTH: 14

WINNER PRIOR FRIING VATE: 1388-07-28
LENGTH: 14
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LOCATION: (7)...(8)
CTHER INFORMATION: LNA monomer
US-10-208-650-66
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 624
US-10-208-650-67/c
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ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Disgonuclectide
FRATURE:
FRATURE:
FRATURE:
FRATURE:
FRATURE:
LOCATION: (7)
COTHER INFORMATION: LNA monomer
COTHER INFORMATION: LNA monomer
FEATURE:
FOTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-0088-029-146
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                                                                                                                                                                                    Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-208-65/C

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15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

15-208-650-65/C

17-208-650-65/C

17-208-65/C

17-20
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0; Gaps
Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-208-650-6//C
Sequence 67, Application US/10208650
PUblication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLISONUCLEOTIDE ANALOGUES
FILE RETERENCE: 491.65-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR APPLICATION NUMBER: 09/152,059
FRIOR FILING DATE: 2001-11-05
FRIOR FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR FILING DATE: 1997-12-19
FRIOR FILING DATE: 1997-12-19
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/006,293
FRIOR FILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/006,591
FRIOR APPLICATION NUMBER: 60/001,682
FRIOR APPLICATION NUMBER: 60/003,507
FRIOR APPLICATION NUMBER: 60/0083,507
FRIOR APPLICATION NUMBER: 60/0083,507
                                                                                                                                                              1084 AAAAAAAAAAAA 1097
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RESULT 623
US-10-208-650-66/c
; Sequence 66, Application US/10208650
; Bublication No. US20030144231A1
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER

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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ; OTHER INFORMATION: oligonucleotide
US-10-208-650-80
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                 Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         publication No. US20030144231A1
GENERAL INFORMATION
FULLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE SEFERACE: 49165-C2 (71994)
CURRENT FILING DATE: 2002-07-29
CURRENT FILING DATE: 2002-07-29
FRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/20/008,029
PRIOR APPLICATION NUMBER: 60/059,541
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1997-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PATCHIN VET: 2.1
FENCIN: 14
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Pred. No. 3.5e+02;
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                    NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: LNA monomer
FEATURE:
                                                                                                                                                                                               LOCATION: (11)
CTHER INFORMATION: LNA monomer
US-10-208-650-68
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ORGANISM: Artificial Sequence
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                                                                                                                                                                NAME/KEY: modified_base
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US-10-208-650-81
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Sequence 68, Application US/10208650

Sequence 68, Application US/10208650

Publication No. US20030144231A1

Sequence 68, Application No. US20030144231A1

APPLICANT: WENGEL, USPER

APPLICANT: NIELSEN, POUL

TITLE OF INVENTION: OLIGOUCLECTIDE ANALOGUES

TITLE OF THYNENTION: OLIGOUCLECTIDE ANALOGUES

TITLE OF THYNENTION: OLIGOUCLECTIDE ANALOGUES

TITLE OF THYNENTION NUMBER: US/10/008,650

CURRENT FILING DATE: 2001-11-05

PRIOR FILING DATE: 1998-09-12

PRIOR FILING DATE: 1998-09-12

PRIOR FILING DATE: 1997-12-19

PRIOR PILING DATE: 1997-12-19

PRIOR PILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-16

PRIOR APPLICATION NUMBER: 60/003,507

PRIOR APPLICATION NUMBER: 60/003,507

PRIOR APPLICATION NUMBER: 60/003,507

PRIOR APPLICATION NUMBER: 60/003,507

PRIOR PILING DATE: 1998-01-28

PRIOR PILING DATE: 1998-0
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION WHOBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 67
LENGTH: 14
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OTHER INFORMATION: LNA monomer
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LOCATION: (7)
OTHER INFORMATION: LNA monomer
                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:

NAME/KEY: modified base

LOCATION: (6)..(9)

OTHER INPORMATION: LNA monomer
US-10-208-650-67
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                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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NAME/KEY: modified_base
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                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ; OTHER INFORMATION: oligonucleotide
US-10-208-650-82
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                  Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base
LOCATION: (7)
| THER INFORMATION: LNA monomer
US-10-208-650-83
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1097
                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAA 1097
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Best Local Similarity 100.0
Matches 14; Conservative
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SOFTWARE: Patentin Ver. 2.1
                   SOFTWARE: Pa
SEQ ID NO 82
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA.
CRGANISM: Artificial Sequence
CRGANISM: Artificial Sequence
CRGANISM: Artificial Sequence: Synthetic
CTHER INFORMATION: Oligonucleotide
CS-10-208-650-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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US-10-208-660-82

Sequence 82, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:

APPLICANT: WENGEL, JESPER

APPLICANT: WELSEN, POUL

TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES

FILE REFERENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/008,029

PRIOR PILING DATE: 2001-11-05

PRIOR FILING DATE: 2001-11-05

PRIOR FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/068,541

PRIOR FILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-13

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-01-05

PRIOR FILING DATE: 1998-01-05

PRIOR FILING DATE: 1998-01-05

PRIOR FILING DATE: 1998-01-05

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-06-05

PRIOR APPLICATION NUMBER: 60/094,355

PRIOR FILING DATE: 1998-06-05

PRIOR APPLICATION NUMBER: 60/094,355

PRIOR FILING DATE: 1998-06-05
       APPLICANT: NELSEN, DESCREA
APPLICANT: NIELSEN, DESCREA
ITILE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49166-C7(1994)
CURRENT APPLICATION NUMBER: US/10/008,650
CURRENT FILING DATE: 2002-07-29
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 1996-09-11
PRIOR APPLICATION NUMBER: 09/152,059
FRIOR PILING DATE: 1997-09-12
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-01-01-05
FRIOR FILING DATE: 1998-01-05
FRIOR FILING DATE: 1998-01-05
FRIOR FILING DATE: 1998-01-28
FRIOR APPLICATION NUMBER: 60/083,507
FRIOR FILING DATE: 1998-01-28
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR FILING DATE: 1998-07-28
SOFTWARE: PALENTIN VUMBER: 05/084,355
FRIOR FILING DATE: 1998-07-28
SEQ ID NO 81
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                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-208-650-85
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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FUBLICation No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
ITTLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR PELING DATE: 2002-07-29
FRIOR PILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR PILING DATE: 1997-12-19
FRIOR PILING DATE: 1997-12-19
FRIOR PILING DATE: 1998-01-16
FRIOR PILING DATE: 1998-01-16
FRIOR PILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR PILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/084,305
FRIOR PILING DATE: 1998-01-28
FRIOR APPLICATION NUMBER: 60/084,355
FRIOR PILING DATE: 1998-07-28
FRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE PATENTIN Ver. 2.1
SEQ ID NO 95
LENGTH: 14
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 14; Conservative
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                                                                                                                                                                            APPLICANT: MENGEL, USENERA
APPLICANT: MELSEN, USENERA
APPLICANT: MIRESEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPERENCE: 49166-C7(71994)
FILE REPERENCE: 49166-C7(71994)
FULKENT APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 2001-11-05
FRIOR PELICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 00/058,541
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16 FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-06-05
FRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
FUNMER: PATENTING DATE: 1988-07-28
NUMBER: OF SEQ ID NOS: 146
FUNMER: PATENTING DATE: 1998-07-28
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Sequence 85, Application US/10208650

Sequence 85, Application US/10208650

Sequence 85, Application US/10208650

Sequence 86, Application No. US0030144231A1

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

SPILE REPERENCE: JESPER

CURRENT PELICATION NUMBER: US/10/208,650

CURRENT PILING DATE: 2002-07-29

PRIOR PILING DATE: 1999-09-11

PRIOR RPLICATION NUMBER: 60/058,541

PRIOR PILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-12-19

PRIOR PILING DATE: 1997-12-19

PRIOR APPLICATION NUMBER: 60/071,682

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR PILING DATE: 1998-03-03

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR PILING DATE: 1998-03-03
                                                        Sequence 84, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
); OTHER INFORMATION: oligonucleotide
US-10-208-650-88
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Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENCEL, USSPER
APPLICANT: WELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFRENCE: 49165-C2 (71994)
CURRENT FILING DATE: 2002-07-29
CURRENT FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-01-68
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01.16
PRIOR PELICATION NUMBER: 60/076,591
PRIOR PELING DATE: 1998-03-03
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATCHIN VET: 2.1
SEQ ID NO 88
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LOCATION: (6)..(9)
OTHER INFORMATION: LNA monomer
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100.0%; Pred. No. 3.5e+02;
ive 0; Mismatches 0; Indels
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APPLICANT: NELSEN, USERERA
FILE REFERNER: 49166-C7(71994)
FILE REFERNER: 49166-C7(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR PILING DATE: 2002-07-29
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1997-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PATCHIIN VET: 2.1
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PUblication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USEPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR PLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-12-19
                                                                                                                                                                                                                   Sequence 87, Application US/10208650
Publication No. US20030144231A1
APPLICAINT WENGEL, JESPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0%; P. Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
FEATURE:
   1084 AAAAAAAAAAA 1097
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OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
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TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
TILE REFERENCE: 49465-C7(1994)
CURRENT APPLICATION NUMBER: US/10/008,650
CURRENT FILING DATE: 2002-07-29
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR PILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: (09/152,059
FRIOR APPLICATION NUMBER: (00/058,541
FRIOR APPLICATION NUMBER: (00/058,541
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-06
FRIOR FILING DATE: 1998-01-07
FRIOR FILING DATE: 1998-01-06
FRIOR FILING DATE: 1998-01-06
FRIOR FILING DATE: 1998-01-08
FRIOR FILING 
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR PELLING DATE: 1997-12-19
PRIOR PELLING DATE: 1997-12-19
PRIOR PELLING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-3
PRIOR PELLING DATE: 1998-03-3
PRIOR PELLING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PELLING DATE: 1998-06-05
PRIOR PELLING DATE: 1998-06-05
PRIOR PELLING DATE: 1998-06-05
PRIOR PELLING DATE: 1998-06-05
PRIOR PELLING DATE: 1908-06-05
PRIOR SELING DATE: 1908-07-28
NUMBER OF SEQ ID NOS: 146
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Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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LENGIH: 14
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; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: oligonucleotide

US-10-208-650-90
                                                                                               .,
    Ouery Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/008, 591
PRIOR FILING DATE: 1998-03-14
PRIOR FILING DATE: 1998-03-14
PRIOR FILING DATE: 1998-03-14
PRIOR FILING DATE: 1998-03-17
PRIOR APPLICATION NUMBER: 05/10/008, 029
PRIOR FILING DATE: 2002-12-9
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068, 293
PRIOR FILING DATE: 1997-09-12-19
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/006, 591
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1908-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1908-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1908-07-28
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Publication No US20030144231A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT FILING DATE: 2002-07-29
PRIOR APPLICATION UNMERR: US/10/008,029
PRIOR FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
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US-10-208-650-91
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Gaps

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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-208-650-94
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                     Sequence 99.9-34

Dublication No. US20030144231A1

GENERAL INFORMATION:
APPLICANT: WIELSEN, DOUL
TITLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/08, C50
CURRENT APPLICATION NUMBER: US/10/08, C50
FILOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 1998-09-11-05
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068, 241
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068, 241
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/068, 291
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
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PUBLICATION NO. US20030144231A1
GENERAL INFORMATION
APPLICANT: WINGEL, JESPER
APPLICANT: WINELESM, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT FILING DATE: 2001-10-2
PRIOR FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 05/10/008,029
FROM APPLICATION NUMBER: 05/10/008,029
PRIOR PILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,541
PRIOR APPLICATION NUMBER: 1907-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/071,682
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ORGANISM: Artificial Sequence
FEATURE:
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                       1 AAAAAAAAAAA 14
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COTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-208-650-93
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                FEATURE:
NAME/KEY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
FEATURE:
NAME/KEY: modified_base
LOCATION: (9)
OTHER INFORMATION: LNA monomer
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NAME/KEY: modified_base
LOCATION: (11)
CHER INFORMATION: LNA monomer
US-10-208-650-92
                                                                                                                                   OTHER INFORMATION: LNA monomer
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ORGANISM: Artificial Sequence
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FEATURE:
NAME/KEY: modified_base
LOCATION: (5)
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1084 AAAAAAAAAAA 1097

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RESULT 644
US-10-208-650-99
US-10-208-650-99
Sequence 99, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 2001-11-05
PRIOR PILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 06/058,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAMEXEY: modified_base
LOCATION: (8)
OTHER INFORMATION: LNA monomer
US-10-208-650-98
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           14 AAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: oligonucleotide US-10-208-650-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 97, Application US/10208650
| Sequence 97, Application US/10208650
| Publication No. US20030144231A1
| GENERAL INFORMATION IN GENERAL
| APPLICANT: WIENSEN, POUL
| TITLE OF INVENTION UNDERS: US/10/008,650
| CURRENT APPLICATION NUMBER: US/10/008,029
| PRIOR FILING DATE: 2002-07-29
| PRIOR FILING DATE: 1998-09-11
| PRIOR APPLICATION NUMBER: 60/068,293
| PRIOR FILING DATE: 1998-01-16
| PRIOR FILING DATE: 1998-03-03
| PRIOR PILING DATE: 1998-04-29
| PRIOR PILING DATE: 1998-07-28
| NUMBER OF SEQ ID NOS: 146
| SEQ ID NOS: 146
| LENGTH: 14
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PAPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
SPRIOR FILING DATE: 1998-06-05
SPRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 96
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1097
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TYPE: DNA
ORGANIES:
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
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US-10-208-650-98/C

US-10-208-650-98/C

Sequence 98, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:

JILLOANT: WENGEL, JESPER

APPLICANT: WIELSEN, POUL

TILLO PINVENTION NUMBER: US/10/208,650

CURRENT APPLICATION NUMBER: US/10/008,029

PRIOR FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/068,531

PRIOR PILING DATE: 1998-09-11

PRIOR PILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-01-16

PRIOR PILING DATE: 1998-03-03

PRIOR PILING DATE: 1998-03-03
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Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 1084 AAAAAAAAAAA 1097

Gaps

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Gaps
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                   Length 14;
                                                                                     0; Indels
               Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 101, Application US/10206550
Publication No. US20030144231A1
GENERAL INFORMATION
JESPER
APPLICANT: WIELSEN, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE OF INVENTION: 0.0160NUCLECTIDE ANALOGUES
FILE OF INVENTION: 0.0160NUCLECTIDE ANALOGUES
FILE OF INVENTION: 0.0160NUCLECTIDE ANALOGUES
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1998-09-12
FRIOR FILING DATE: 1998-01-6
FRIOR FILING DATE: 1998-06-05
FRIOR FILING DATE: 1998-07-28
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Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: LNA monomer US-10-208-650-101
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ORGANISM: Artificial Sequence
                                                                                                                                                               1084 AAAAAAAAAAA 1097
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US-10-208-650-102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
) ORGANISM: Artificial Sequence
) CRGANISM:
FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
) OTHER INFORMATION: Oligonucleotide
US-10-208-650-99
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COTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-208-650-100
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PUDLICANT: WENCEL, US20030144231A1
GENERAL INFORMATION: US20030144231A1
GENERAL INFORMATION: US20030144231A1
GENERAL INFORMATION: USEPER
FILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE SEFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 1998-09-11-05
FRIOR FILING DATE: 1998-09-12
FRIOR FILING DATE: 1998-09-12
FRIOR FILING DATE: 1998-09-12
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR FILING DATE: 1998-01-16
FRIOR APPLICATION NUMBER: 60/076,591
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-06-05
FRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
FRIOR FILING DATE: 1908-07-28
NUMBER OF SEQ ID NOS: 146
FRIOR FILING DATE: 1908-07-28
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-05
PRIOR PELING DATE: 1998-05-06
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 99
LENGTH: 14
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TYPE: DNA
ORGANISM: Artificial Sequence
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Gaps
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                                                           OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
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                                                                                                                                                                                                                                  Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: WEMCHL, JUSPER
APPLICANT: WEMCHL, JESPER
APPLICANT: WEMCHL, JESPER
APPLICANT: WEMCHL, JESPER
APPLICANT: WEMCHL, JESPER
APPLICANT: WEMCHL, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 00/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-13
PRIOR FILING DATE: 1997-09-13
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR PRILING DATE: 1998-01-16
PRIOR PRILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFWWARE: PATCHTION VUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 104
FUNDER OF SEQ ID NOS: 146
FUNDER OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 104, Application US/10208650; Publication No. US20030144231A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: LNA monomer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: LNA monomer US-10-208-650-104
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1097
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LOCATION: (7)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base
LOCATION: (9)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 649
US-10-208-650-104/c
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US-10-208-650-105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 648

US-10-208-650-103

Sequence 103, Application US/10208650

Publication No. US20030144231A1

SEMERAL INPORMATION:

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

FILE REFERENCE: 4916-72(71994)

CURRENT FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: 09/112,059

PRIOR APPLICATION NUMBER: 09/112,059

PRIOR PILING DATE: 1998-00-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,591

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/093,507

PRIOR APPLICATION NUMBER: 60/093,507

PRIOR APPLICATION NUMBER: 60/093,507

PRIOR APPLICATION NUMBER: 60/094,355

PRIOR APPLICATION NUMBER: 1998-07-28

SEQ ID NOS: 146

SEQ ID NOS: 146

SEQ ID NOS: 146

SEQ ID NOS: 146
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR FILING DATE: 2001-11-05
PRIOR PELLING DATE: 2001-11-05
PRIOR PELLING DATE: 1998-09-11
PRIOR PELLING DATE: 1998-09-11
PRIOR PELLING DATE: 1997-09-12
PRIOR PELLING DATE: 1997-09-12
PRIOR PELLING DATE: 1997-12-19
PRIOR PELLING DATE: 1997-12-19
PRIOR PELLING DATE: 1998-01-16
PRIOR PELLING DATE: 1998-01-09
PRIOR PELLING DATE: 1998-03-03
PRIOR PELLING DATE: 1998-04-29
PRIOR PELLING DATE: 1998-04-29
PRIOR PELLING DATE: 1998-04-29
PRIOR PELLING DATE: 1998-04-29
PRIOR PELLING DATE: 1998-07-28
                       APPLICATION NUMBER: US/10/008,029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: WEBLESH, JEDSERK
APPLICANT: WEBLESH, JEDSERK
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPREBRENCE: 9165-C2 (7199)
FILE REPREBRES: 62 (7199)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR PLICHING DATE: 2002-07-29
PRIOR PLILING DATE: 1990-09-11
PRIOR PLILING DATE: 1990-09-11
PRIOR PLILING DATE: 1997-09-12
PRIOR PLILING DATE: 1999-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PLILING DATE: 1999-01-16
PRIOR PLILING DATE: 1999-01-29
PRIOR PLILING DATE: 1999-04-29
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARR: PARENELL NOS: 146
SOFTWARR: PARENELL NOS: 146
STOFUND 1017
       PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION WUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 106
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5-10-208-650-107/c
Sequence 107, Application US/10208650
Publication No. US20030144231A1
APPLICANT: WENGEL, JESPER
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| DOCATION: (6)..(9)

| OTHER INFORMATION: LNA MONOMER

US-10-208-650-107
                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                 APPLICANT: NIELSEN, POUL

APPLICANT: NIELSEN, POUL

ITILE OF INVENTION: OLICONUCLEOTIDE ANALOGUES
FILE SPETERENCE: 491.65-C2 (7194)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
FRIOR PRIOR APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 2001-11-05
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1998-09-11
FRIOR FILING DATE: 1998-09-12
FRIOR FILING DATE: 1998-09-13
FRIOR FILING DATE: 1998-09-13
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-01-28
FRIOR APPLICATION NUMBER: 60/094,355
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN UMFER: 61/094,355
FRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PATENTIN UMFER: 61/094,355
FRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
FRIOR FILING DATE: 1998-07-28
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APPLICANT: WIRGEL, JESPER
APPLICANT: WIRGEL, JESPER
TITLE OF INVENTION: OLICOMUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR PILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PLING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
Sequence 105, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
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Publication No. US20030144231A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAA 1097
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
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US-10-208-650-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 110, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:

APPLICANT: WINGEL.

TITLE OF INVENTION: OLIGONUCLEDTIDE ANALOGUES

FILE REFERENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/208,650

CURRENT FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: 09/152,059

PRIOR PILING DATE: 1998-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR PILING DATE: 1997-09-12

PRIOR APPLICATION NUMBER: 60/071,662

PRIOR PILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NOS: 146

LENGTH: 14
                 PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 109
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1097
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NAME/KEY: modified_base
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LOCATION: (7)
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US-10-208-650-110/c
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US-10-208-650-108
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0; Indels
                                                                             US-10-208-650-108

US-10-208-650-108

Sequence 108, Application US/10208650

Publication No. US20030144231A1

SEGUERAL INFORMATION

APPLICANT: WENGEL, USEPER

APPLICANT: WENGEL, POUL

ITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES

FILE SEFERENCE: 49166-C2(71994)

CURRENT FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,620

PRIOR APPLICATION NUMBER: US/20/008,029

PRIOR PILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR PILING DATE: 1998-09-12

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/076,591

PRIOR APPLICATION NUMBER: 60/083,507

PRIOR APPLICATION NUMBER: 60/083,309

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/083,309

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/083,309

PRIOR PILING DATE: 1998-07-28

PRIOR APPLICATION NUMBER: 60/084,355

PRIOR APPLICATION NUMBER: 60/084,355

PRIOR APPLICATION NUMBER: 60/084,355

PRIOR APPLICATION NUMBER: 60/084,355

PRIOR PILING DATE: 1998-07-28

NUMBER: OF SEQ ID NOS: 146

SEQ ID NO 108

LENGTHARRE: PRECENTIN VOR 1.2.1
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Sequence 109, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

TILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
TILE REFERENCE: 49165-C2(71994)

CURRENT APPLICATION NUMBER: US/10/008, 650

CURRENT APPLICATION NUMBER: US/10/008, 029

PRIOR PILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: 09/152, 059

PRIOR APPLICATION NUMBER: 09/152, 059

PRIOR PLILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-12

PRIOR PLILING DATE: 1997-09-12

PRIOR PLILING DATE: 1997-09-12

PRIOR PLILING DATE: 1997-12-19

PRIOR APPLICATION NUMBER: 60/068,293

PRIOR PLILING DATE: 1999-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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     14 AAAAAAAAAAA 1
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Matches 14; Conserval
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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DS-10-Z08-591-113/C
PUBLICATION NO. US20030144231A1
| GENERAL INFORMATION
| FRIENCE FILING DATE: 2002-07-29
| PRIOR FILING DATE: 1998-09-11
| PRIOR FILING DATE: 1998-09-11
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1997-09-12
| PRIOR FILING DATE: 1998-09-11
| PRIOR FILING DATE: 1998-09-16
                                               APPLICANT: WENGEN, DOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1996-09-11
PRIOR APPLICATION NUMBER: 60/059,541
PRIOR PELING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PELING DATE: 1997-12-19
PRIOR PELING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-26
PRIOR PELING DATE: 1998-01-26
PRIOR PELING DATE: 1998-01-26
PRIOR PELING DATE: 1998-01-26
PRIOR PELING DATE: 1998-01-28
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PELING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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                                    L, JESPER
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US-10-208-650-111
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                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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1.3%; Score 14; DB 1; L
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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Publication No. US20030144231A1
GENERAL INFORMATION
FUELDAYT: WELSEN, JESPER
APPLICANT: WIELSEN, JESPER
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION: OLIGOWUCLEOTIDE ANALOGUES
FILE REPRENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 111
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 111
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-01-28
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US-10-208-650-112
Sequence 112, Application US/10208650
; Publication No. US20030144231A1
                         FEATURE:

NAME/KEY: modified_base

COCATION: (9)

OTHER INFORMATION: LNA monomer

FEATURE:

NAME/KEY: modified_base

LOCATION: (11)

CTHER INFORMATION: LNA monomer

US-10-208-650-110
OTHER INFORMATION: LNA monomer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAA 1097
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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Oligonucleotide US-10-208-650-115
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                                                                                                     Sequence 115, Application US/10208650
Publication No. US20030144231A1
GENERAL INPORMATION
JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION COLIGONUCLEOTIDE ANALCGUES
FILE REPRENCE: 49165-C2 (7194)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR PRIOR FILING DATE: 1998-01-16
PRIOR PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
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Sequence 117, Application US/10208650
Sequence 117, Application US/10208650
Sequence 117, Application US/10208650
GENERAL INFORMATION:
APPLICANT: WENGEL, JESER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPREBREE: 491.65-C3 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT PILING DATE: 2002-07-29
FRIOR PELILNG DATE: 2001-11-05
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1996-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                              PEATURE: OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: oligonucleotide US-10-208-650-114
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APPLICANT: WEANEL, USENERA
FILE REPRENCE: 49.66-C7(71994)
FILE REPRENCE: 49.66-C7(71994)
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR PELING DATE: 2002-07-29
FRIOR PELING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-6
FRIOR FILING DATE: 1998-01-6
FRIOR FILING DATE: 1998-01-6
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-03-03
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-05-05
FRIOR FILING DATE: 1998-07-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified base

) COCATION: (1)..(13)

; OTHER INFORMATION: LNA monomer

US-10-208-650-113
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ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 1998-07-28
                                         NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
                                                                                                                        SEQ ID NO 113
LENGTH: 14
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PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR PLEING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 117
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-208-650-118
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                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: modified_base
LOCATION: (8)
COTHER INFORMATION: LNA monomer
US-10-208-650-117
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TYPE: DNA
ORGANISM: Artificial Sequence
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DD 1 AAAAAAAAAAAAAAA 14

RESULT 663

US-10-208-659-119

US-10-208-659-119

US-10-208-659-119

Sequence 119, AABILCATION US/10208650

FULLICATION NO. US-20030144231A1

GENERAL INFORMATION PROMEST. US/20/208.650

CURRENY FILING DATE: 2002-07-28

FRICA PELICATION WINNERS: US/10/208.650

SPICA PELICATION WINNERS: US/10/208.650

SPICA PELICATION WINNERS: US/20/208.650

SPICA PLICATION WINNERS: US/20/208.650

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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic
) OTHER INFORMATION: oligonucleotide
US-10-208-650-122
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                                                                         Length 14;
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                                                                                                                                                                                                                                                                                                                                                        MEDULI 606

US-10-208-650-122

Sequence 122, Application US/10208650

Publication No US20030144231A1

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

APPLICANT: WIELSEN, POUL

ITLE OF INVARION: OLIGONUCLECTIDE ANALOGUES

FILT ESPERENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/208,650

FRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/068,29

PRIOR PILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-01-16

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-05-05

PRIOR FILING DATE: 1998-05-05

PRIOR FILING DATE: 1998-07-06

PRIOR FILING DATE: 1998-07-06

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 122

LENDTH: 14
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0;
                                                                         1.3%; Score 14; DB 1; Lv
100.0%; Pred. No. 3.5e+02;
ive 0; Mismatches 0;
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; Publication No. US20030144231A1
; GENERAL INFORMATION:
; APPLICANT: WIRDEL, JESPER
; APPLICANT: WIELSEN, POUL
; FILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165-02 (71994)
; CURRENT APPLICATION NUMBER: US/10/208,650
; RRICK APPLICATION NUMBER: US/10/008,029
; PRIOR FILING DATE: 2001-11-05
                                                                                                       ilarity 100.0%; P
Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1097
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Matches 14; Conservative
                                                                         Query Match
Best Local Similarity
Matches 14; Conserv
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US-10-208-650-123/c
                US-10-208-650-121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION: OLLGONUCLECTIDE ANALOGUES
FILE OF INVENTION: OLLGONUCLECTIDE ANALOGUES
FILE OF INTENTION: OLIGONUCLECTIDE ANALOGUES
FILE APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1996-09-11
PRIOR PAPLICATION NUMBER: 60/058,541
PRIOR PAPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-109-12
PRIOR PELING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-20
PRIOR FILING DATE: 1998-01-20
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
SPRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 120
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (7), (8) OTHER INFORMATION: LNA monomer US-10-208-650-120
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 121
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: modified_base
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                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Oligonucleotide US-10-208-650-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14; DB 1; Length 14;
Pred. No. 3.5e+02;
0; Mismatches 0; Indels
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TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFRENCE: 49465-C7(1994)
CURRENT APPLICATION NUMBER: US/10/008,650
CURRENT FILING DATE: 2002-07-29
FRICR FILING DATE: 1996-09-11
FRICR PELING DATE: 1997-09-12
FRICR FILING DATE: 1997-01-66
FRICR FILING DATE: 1998-01-66
FRICR FILING DATE: 1998-01-67
FRICR FILING DATE: 1998-01-28
FRICR FILING DATE: 1998-01-28
FRICR FILING DATE: 1998-01-28
FRICR FILING DATE: 1998-01-28
FRICR FILING DATE: 1998-07-28
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US-10-208-650-126/c
; Sequence 126, Application US/10208650
; Publication No. US20030144231A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 125, Application US/10208650; Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
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Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                 NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 14;
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1.3%; Score 14; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0;
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APPLICANT: NEMESEN, JESPER
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
TILE REPRENCE: 10160NUCLECTIDE ANALOGUES
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR PLILING DATE: 2001-11-05
PRIOR PLILING DATE: 1990-09-11
PRIOR PLILING DATE: 1990-09-11
PRIOR PLILING DATE: 1990-09-12
PRIOR PLILING DATE: 1990-09-12
PRIOR PLILING DATE: 1990-12-19
PRIOR PLILING DATE: 1990-01-19
PRIOR PLILING DATE: 1990-01-16
PRIOR PLILING DATE: 1990-01-28
PRIOR PLILING DATE: 1990-01-16
PRIOR PLILING DATE: 1990-01-16
PRIOR PLILING DATE: 1990-01-16
PRIOR PLILING DATE: 1990-01-28
PRIOR APPLICATION NUMBER: 60/084,355
PRIOR PLILING DATE: 1990-01-28
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-00-1
PRIOR FILING DATE: 1998-00-12
PRIOR PAPLICATION NUMBER: 60/058,541
PRIOR PELLING DATE: 1997-09-12
PRIOR PILING DATE: 1997-02-12
PRIOR PLILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-03-03
PRIOR PRILING DATE: 1998-03-03
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-06-05
PRIOR PRILING DATE: 1998-07-28
PRIOR PLILING DATE: 1998-07-28
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Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (7)
OTHER INFORMATION: LNA monomer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic // OTHER INFORMATION: oligonucleotide US-10-208-650-127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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APPLICANT: WENGEL, DESTERS
TITLE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR PILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR PILING DATE: 1998-09-11
PRIOR PILING DATE: 1998-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR PLICATION NUMBER: 60/068,293
PRIOR PLILING DATE: 1998-01-16
PRIOR PLILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR PRIOR FILING DATE: 1998-06-05
PRIOR SEQ ID NOS: 146
SOFTWARE: PATCHIN UMBER: 60/094,355
PRIOR PRIOR DATE: 1998-07-28
NUMBER: PATCHIN UMBER: 60/094,355
PRIOR PRIOR DATE: 1998-07-28
PRIOR FILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-06-29
PRIOR PILING DATE: 1998-06-05
PRIOR PRICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
SOUTWARE: PATENTIN Ver. 2.1
SEQ ID NO 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 128, Application US/10208650; Publication No. US20030144231A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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PUBLICATION No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WERGEL, USEPER
APPLICANT: WIELSEN, POUL
ITILE OF INVENTION: OLICOMUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/006,029
PRIOR APPLICATION NUMBER: US/10/006,029
PRIOR FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-01-2-19
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/096,591
PRIOR APPLICATION NUMBER: 60/096,591
PRIOR APPLICATION NUMBER: 60/096,591
                                                                           APPLICANT: NIELSEN, POUL TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
                                                                                                                        TITLE REPRENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR PRICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1996-09-11
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-01-6
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-07-28
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14 AAAAAAAAAAA 1
                                             JESPER
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FOTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
US-10-208-650-131
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COTHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: oligonucleotide
US-10-208-650-130
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APPLICANT: WELGER, DOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR PLING DATE: 2001-11.05
PRIOR FILING DATE: 1998-09-15
PRIOR FILING DATE: 1998-09-15
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-16
PRIOR PLING DATE: 1998-01-01-16
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-05
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PRIOR PLING DATE: 1998-07-28
NUMBER: OF SEQ ID NOS: 146
                         PRIOR FILING DATE: 1998-01-16
PRIOR PELING DATE: 1998-01-16
PRIOR PELING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 130
LENGTH: 14
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GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICATION NUMBER: 60/071,682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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OTHER INFORMATION: Description of Artificial Sequence; LNA modified
OTHER INFORMATION: oligonuclectide
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                                                                                     PUDLICATION OF US2030144231A1
GENERAL INFORMATION OF US2030144231A1
GENERAL INFORMATION OF US2030144231A1
APPLICANT: WENGEL, JESPER
APPLICANT: WISLESN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49166-C2 (11994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT PILING DATE: 2002-29
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR PILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/068,541
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-18
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Fublication No. US2030144231A1

GENERAL INFORMATION:

APPLICANT: WENCEL, UESPER

APPLICANT: WIELSEN, POUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 49165-C2 (71994)

CURRENT FILING DATE: 2002-07-29

FRIOR APPLICATION NUMBER: US/10/208,650

CURRENT FILING DATE: 2001-11-05

FRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1998-09-12

PRIOR APPLICATION NUMBER: 60/058,541

PRIOR FILING DATE: 1997-12-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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                             RESULT 673
US-10-208-650-129/c
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonuclectide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic (CTHER INFORMATION: oligonucleotide US-10-208-650-133
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Pred. No. 3.5e+02;
0; Mismatches 0; Indels
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US-10-208-650-134
Sequence 134, Application US/10208650
Publication No. US20030144231A1
Sequence 134, Application US/10208650
Publication No. US20030144231A1
APPLICANT: WENGEL, JESPER
APPLICANT: WINGEL, JESPER
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
CURRENT PILING DATE: 1905-02/07-09
CURRENT PILING DATE: 2001-11-05
PRIOR FILING DATE: 1996-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1997-12-19
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
PRIOR FILING DATE: 1998-01-28
NUMBER: OF SEQ ID NOS: 146
SOFTWARE: PARCHIN VEY. 2.1
FRANCH: 1-1
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1997-02-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-05
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 133
LENGTH: 14
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Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                                                                                 Sequence 132, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WIRGEL, USEPER
APPLICANT: WIRGEL, POUL
ITILE OF INVENTION: OLISONUCLECTIDE ANALOGUES
FILE SPERENCE: 491.65-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/208,620
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,591
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-26
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
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Sequence 133, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

APPLICANT: WENGEL, JESPER

TITLE OF INVENTION: OLIGOUNCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)

CURRENT APPLICATION NUMBER: US/10/208,650

CURRENT FILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR FILING DATE: 2001-11-05

PRIOR APPLICATION NUMBER: 09/152,059
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| ICCATION: (7)..(8)
| OTHER INFORMATION: LNA monomer
US-10-208-650-132
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) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-208-650-136
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                  APPLICANT: MELSEN, COLLINGANT: MELSEN, POUL
FILLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49166-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008, 029
FRIOR FILING DATE: 2002-07-29
FRIOR FLILING DATE: 2001-11-05
FRIOR FILING DATE: 1990-09-11
FRIOR FLILING DATE: 1997-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-07-28
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TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT PILING DATE: 2002-07-29
PRIOR PLING DATE: 2001-11-05
PRIOR PLLING DATE: 1998-09-11
PRIOR PLLING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR TILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-01-2
PRIOR APPLICATION NUMBER: 60/058,591
PRIOR FILING DATE: 1997-01-16
PRIOR PRIOR DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/056,591
PRIOR PLING DATE: 1998-03-03
PRIOR PLING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/066,591
PRIOR APPLICATION NUMBER: 60/066,591
PRIOR APPLICATION NUMBER: 60/068,309
PRIOR APPLICATION NUMBER: 60/068,309
PRIOR APPLICATION NUMBER: 60/068,309
PRIOR APPLICATION NUMBER: 60/068,309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1097
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                                                                      Length 14;
                                                                                                                                         0; Indels
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0;
                                                                  Score 14; DB 1; Le
Pred. No. 3.5e+02;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 135, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, USSPER
APPLICANT: WELSEN, POUL
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REPRESENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-20
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-07-28
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"Sequence 136, Application US/10208650; Publication No. US20030144231A1; GENERAL INFORMATION:
                                                               Query Match 1.3%; Soc
Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
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NAME/KEY: modified_base
LOCATION: (7)
OTHER_INFORMATION: LNA monomer
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COTHER INFORMATION: LNA MODOMER
US-10-208-650-135
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1097
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 14; Conservative
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NAME/KEY: modified base
                                                                                                                                                                                                                                                                                                                                                                               RESULT 679
US-10-208-650-135/c
US-10-208-650-134
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SEQ ID NO 135
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RESULT 680

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OTHER INFORMATION: Description of Artificial Sequence: Synthetic JOTHER INFORMATION: Oligonucleotide US-10-208-650-139
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100.0%; Pred. No. 3.5e+02;
tive 0; Mismatches 0;
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Sequence 140, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
APPLICANT: WENGEL, JESPER
CURRENT PRILIGEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
TILE REFERENCE: 49165-C2(71994)
CURRENT PELING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 00/058,541
PRIOR PLING DATE: 1998-09-11
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR PLING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PLING DATE: 1997-10-19
PRIOR PLING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-19
                                                                                                                                                                                                  APPLICANT: WENCEL, DESPER
APPLICANT: WIELSEN, POUL
ITTLE OF INVENTION: OLICONUCLECTIDE ANALOGUES
FILE OF INVENTION NUMBER: US/10/008,029
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILLING DATE: 2001-11-05
PRIOR FILLING DATE: 1998-09-11
PRIOR FILLING DATE: 1998-09-11
PRIOR FILLING DATE: 1997-09-12
PRIOR FILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/008,291
PRIOR APPLICATION NUMBER: 60/008,309
PRIOR FILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-28
PRIOR FILLING DATE: 1998-01-28
PRIOR FILLING DATE: 1998-01-28
PRIOR FILLING DATE: 1998-01-28
PRIOR FILLING DATE: 1998-07-28
PRIOR SEQ ID NOS: 146
SOFTWARE: PATENTIN UMBER: 60/084,355
PRIOR SEQ ID NOS: 146
SOFTWARE: PATENTIN UMBER: 00/084,355
PRIOR FILLING DATE: 1998-07-28
PRIOR FILLING DATE: 1998-07-28
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PRIOR PRIO
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APPLICATION WINBER: 60/076,591
ELING DATE: 1998-03-03
APPLICATION NUMBER: 60/083,507
                                                                                   Sequence 139, Application US/10208650 Publication No. US20030144231A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1097
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Matches 14; Conservative
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OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                          PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
US-10-208-650-137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 14; DB 1; Length 14; Pred. No. 3.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
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Fublication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WIELSEN, POUL
ITTLE OF INVENTION: OLISONUCLECTIDE ANALOGUES
FILE RFERENCE: 491.65-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT APPLICATION NUMBER: US/10/008,029
FRIOR APPLICATION NUMBER: 09112,09
FRIOR FILING DATE: 2001-11-05
FRIOR APPLICATION NUMBER: 09/15,059
FRIOR FILING DATE: 1998-09-11
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/058,541
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR FILING DATE: 1998-09-12
FRIOR FILING DATE: 1998-01-16
FRIOR FILING DATE: 1998-01-28
FRIOR FILING DATE: 1998-06-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.3%; Soc
Best Local Similarity 100.0%; Pa
Matches 14; Conservative 0;
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COTHER INFORMATION: LNA monomer

US-10-208-650-138
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                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAA 1097
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NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.
SEQ ID NO 137
LENGTH: 14
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), OTHER INFORMATION: Description of Artificial Sequence: LNA modified , OTHER INFORMATION: oligonucleotide US-10-208-650-142
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100:0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 686
US-10-208-650-142
Sequence 142, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
TILE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/008,650
CURRENT PILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-03-0
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US-10-208-650-143
Sequence 143, Application US/10208650
Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, UESPER
APPLICANT: NIELSEN, POUL
           LOCATION: (9)
OTHER INFORMATION: LNA monomer
                                                                                                                   NAME/KEY: modified_base

__LOCATION: (11)

___OTHER_INFORMATION: LNA monomer

US-10-208-650-141
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                              TYPE: DNA CAGANISM: Artificial Sequence PEATURE: CAGANISM: Artificial Sequence: Synthetic CTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-208-650-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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NESCLITERS

Sequence 141, Application US/10208650

PUBLICATION NO. US20030144231A1

GENERAL INPORMATION:

APPLICANT: WENGEL, JESPER

TITILE OF INVENTION: OLIGONICLEOTIDE ANALOGUES

TITILE REPERENCE: 49165-C2(71994)

CURRENT APPLICATION NUMBER: US/10/008,029

PRIOR PRIDR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR FILLING DATE: 1998-09-11

PRIOR FILLING DATE: 1997-09-12

PRIOR FILLING DATE: 1997-09-12

PRIOR FILLING DATE: 1997-09-12

PRIOR FILLING DATE: 1998-09-14

PRIOR FILLING DATE: 1998-01-16

PRIOR FILLING DATE: 1998-01-16

PRIOR FILLING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR PRILING DATE: 1998-01-16

PRIOR FILLING DATE: 1998-01-16

PRIOR FILLING DATE: 1998-01-16

PRIOR FILLING DATE: 1998-01-28

PRIOR FILLING DATE: 1998-04-29

PRIOR FILLING DATE: 1998-04-29

PRIOR FILLING DATE: 1998-04-29

PRIOR FILLING DATE: 1998-04-29

PRIOR FILLING DATE: 1998-07-28

PRIOR FILLING DATE: 1998-07-28

PRIOR FILLING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 141

PURCHARANTERS

PRIOR FILLING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

PRIOR FILLING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

PRIOR FILLING DATE: 1998-07-28
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 140
LENGTH: 14
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NAME/FEX: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: modified_base
LOCATION: (5)
OTHER INFORMATION: LNA monomer
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ORGANISM: Artificial Sequence
FEATURE:
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NAME/KEY: modified_base
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DENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
PERATURE:
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                 Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 145, Application US/10208650

Publication No. US20030144231A1

GENERAL INFORMATION:

APPLICANT: WRKGEL, UESPER

APPLICANT: NIELSEN, POUL

TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES

FILE REFERENCE: 42165-C2 (17994)

CURRENT PILING DATE: 2002-07-29

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: US/10/008,029

PRIOR APPLICATION NUMBER: 09/152,059

PRIOR FILING DATE: 1998-09-11

PRIOR FILING DATE: 1997-09-12

PRIOR FILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-12

PRIOR PILING DATE: 1997-09-16

PRIOR PILING DATE: 1997-09-16

PRIOR PILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR FILING DATE: 1998-03-03

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/088,309

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SOFTWARE: PATENTIN VUMBER: 60/094,355

PRIOR FILING DATE: 1998-07-28

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 145

LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                              1.3%; Score 14; DB 1; Lv 100.0%; Pred. No. 3.5e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                     FEATURE:

NAME/KEY: modified base

LOCATION: (1)...(13)

OTHER INFORMATION: LNA monomer
US-10-208-650-144
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Best Local Similarity 100.0
Matches 14; Conservative
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US-10-208-650-146
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US-10-208-650-145
              SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ઠ
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1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES
FILE REFERENCE: 49165-C2(71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-12-19
PRIOR PELICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/01,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-01-06
PRIOR PILING DATE: 1998-01-03
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 143
LIENGTH: 14
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Publication No. US20030144231A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/208,650
CURRENT FILING DATE: 2002-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION WINNER: US/10/008,029
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 1908-09-11
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR FILING DATE: 1998-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-01-01
PRIOR FILING DATE: 1998-01-01-01
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR SEQ. ID NOS: 146
SOFTWARE: PATCHILN Ver. 2.1
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ORGANISM: Artificial Sequence
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                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE: OTHER INFORMATION: designed sequence for nucleic acid purification US-10-208-357-20
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Sequence 16, Application US/10151061
SUBJICATION OF US20030219751A1
SEQUENCE INFORMATION:
APPLICANT: Lao, Kai Qin
APPLICANT: Chen, Caifu
APPLICANT: Scafe, Charles
APPLICANT: Scafe, Charles
APPLICANT: Scafe, Charles
APPLICANT: Schoth, Gary
ITILE OF INVENTION: THE WHOLE GENOME AMPLIFICATION USING
ITILE OF INVENTION: THE WOLE CENOME AMPLIFICATION USING
ITILE OF INVENTION: SHORT, UNIVERSAL-TAGGED, OLIGO PRIMERS
FILE REFERENCE: ABIOS 004A
CURRENT RAPLICATION NOWHER: US/10/151,061
CURRENT FILING DATE: 2002-05-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
                                                        Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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US-10-20-20

Sequence 20, Application US/10208357

Publication No. US20020182687A1

GENERAL INFORMATION:

APPLICANT: Markus

APPLICANT: Lohse, Peter

APPLICANT: Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

FILE REFERENCE: 50036/031002

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: 60/145,834

PRIOR FILING DATE: 1999-07-27

NUMBER OF SEQ ID NOS: 26

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 20

LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1097
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            US-10-106-749-4
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APPLICANT: Moods, Daniel
APPLICANT: Moods, Daniel
APPLICANT: Moods, Daniel
APPLICANT: Woods, Daniel
TITLE OF INVENTION: EFFICIENT METHODS FOR ISOLATING FUNCTIONAL G-PROTEIN COUPLED RECE
TITLE OF INVENTION: AND IDENTIFYING ACTIVE EFFECTORS AND EFFICENT METHODS TO ISOLAT
TITLE OF INVENTION: INVOLVED IN OLFACTION AND IDENTIFYING ACTIVE EFFECTORS
TITLE REPERENCE: INS-001001.P.1.1
CURRENT APPLICATION NUMBER: 00/209.168
PRIOR APPLICATION NUMBER: 60/279,168
PRIOR APPLICATION NUMBER: 60/279,168
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2002-01-31
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin version 3.1
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US-10-208-650-146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
Sequence 146, Application US/10208650
Publication No. US20030144231A1
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, FOUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE SPERERNCE: 49165-C2 (71994)
CURRENT FILING DATE: 2002-29
PRIOR APPLICATION NUMBER: US/10/008,029
PRIOR PILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 09/152,059
PRIOR APPLICATION NUMBER: 00/058,541
PRIOR APPLICATION NUMBER: 60/066,293
PRIOR APPLICATION NUMBER: 60/066,293
PRIOR PILING DATE: 1998-01-11
PRIOR FILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR FILING DATE: 1998-01-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
PRIOR FILING DATE: 1998-07-28
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ORGANIEM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Constrcut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/10106749 Publication No. US20030165879A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1097
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US-10-106-749-4
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APPLICANT: Stone, David J
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: NOVEL POLYNUCLECTIDES AND POLYPEPTIDES ENCODED THEREBY
FILE REFERENCE: 21402-033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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OTHER INFORMATION: conjugate, poly(dT)-15-MGB-dansyl conjugate
FEATURE:
NAME/KEY: modified_base
LOCATION: (1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: n = thymine modified by MGB-
OTHER INFORMATION: (2-dimethylaminonaphthalene-6-sulfonamide)
OTHER INFORMATION: (dansyl group)
US-10-227-001-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/894,159

CURRENT FILING DATE: 2001-06-27

PRIOR APPLICATION NUMBER: U.S.S.N. 60/248,153

PRIOR FILING DATE: 2000-11-13

PRIOR APPLICATION NUMBER: U.S.S.N 60/214,759

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

PRIOR PILING DATE: 2000-10-22

PRIOR APPLICATION NUMBER: U.S.S.N 60/244,546

PRIOR PILING DATE: 2000-10-31

NUMBER OF SEQ ID NOS: 135

SOFTWARE: PALENTIN VET. 2.1
Detection of Nucleic Acids
                     FILE REFERENCE: 17682A-004210US
CURRENT APPLICATION NUMBER: US/10/227,001
CURRENT FILING DATE: 2002-08-21
FRIOR APPLICATION NUMBER: US 09/428,236
FRIOR FILING DATE: 1999-10-26
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRAESEQ FOR Windows Version 3.0
5 EGQ ID NO 24
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 64, Application US/09894159
Publication No. US20030149237A1
GENERAL INFORMATION:
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MacDougall, John R
Rastelli, Luca
Zhong, Haihong
Spytek, Kimberly A
Shenoy, Suresh
Gerlach, Valerie
Gerlach, Valerie
Gangolli, Esha A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Tchernev, Velizar
Patturjan, Meera
Malyankar, Uriel M
Gusev, Vladimir
                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: HOMO
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                              Gaps
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Wolff, Roger K.
TITLE OF INVENTION: POLYMORPHISMS IN THE REGION OF THE HUMAN
HEMOCHROMATOSIS GENE
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                           Indels
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COUNTRY: USA
ZIP: 1036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM DATE: 20-No. US20030100747A1-2002
CLASSIFCATION NUMBER: US/08/852,495C
FILING DATE: 20-No. US20030100747A1-2002
CLASSIFCATION NUMBER: US/08/852,495C
FILING DATE: OMPUTER: 28 462
REGISTRATION NUMBER: 28 462
REFERENCE/DOCKET NUMBER: 8907-0057-999
TELEFRANCE/DOCKET NUMBER: 8007-0057-999
TELEFRANCE/DOCKET NUMBER: 8007-0057-999
TELEFRANCE/DOCKET NUMBER: 8007-0057-999
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| Sequence 24, Application US/10227001
| Sequence 24, Application US/10227001
| Sequence 24, Application US/000113765A1
| Publication No. US20030113765A1
| GENERAL INFORMATION: Robert O. APPLICANT: Dempcy, Robert O. APPLICANT: Vermeulen, Nicolaas M.J. APPLICANT: Bpoch Biosciences, Inc.; APPLICANT: Epoch Biosciences, Inc.; APPLICANT: The OF INVENTION: Hybridization-Triggered Fluorescent; TITLE OF INVENTION: Hybridization-Triggered Fluorescent
Pred. No. 3.5e+02;
Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.3%; Score 14; DB 1; L. 100.0%; Pred. No. 3.5e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                 Sequence 20, Application US/10301844 Publication No. US20030100747A1 GENERAL INFORMATION:
Best Local Similarity 100.0%; P Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                    1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 26
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                                                                                                                                                                                                                        RESULT 694
US-10-301-844-20
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Sequence 5, Application US/09823887C
Publication No. US20030180723A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
THIRD OF INVENTION:
TITLE OF INVENTION: Canding of No. US20030180723A1e1 Gene Sequences Expressed and Registries FILE REFERENCE: HO53916.0001USO
TITLE OF INVENTION: Dormancy in the Apical Buds of Tea (Camellia Sinensis L. (O.) K
FILE REFERENCE: HO53916.0001USO
CURRENT APPLICATION NUMBER: US/09/823,887C
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
SEQ ID NO S.
Sequence 1, Application US/10106799
Publication No. US20030140379A1
GENERAL INFORMATION:
APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: No. US20030140379A1e1 DNA sequence in plants Caragana jubata wit.
TITLE OF INVENTION: method thereof
TITLE OF INVENTION: method thereof
TITLE OF INVENTION: USED OF INVENTION WINDER: US/10/106,799
CURRENT APPLICATION NUMBER: US/10/106,799
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
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Publication No. US20030196214A1
GENERAL INFORMATION
APPLICANT: SHARM, PRITI
APPLICANT: AHUJA, PRAMYIR SINGH
APPLICANT: AHUJA, PRAMYIR SINGH
TITLE OF INVENTION: NOVEL GENES FROM DROUGHT STRESS TOLERANT TEA PLANT AND
FILLE REPRENSES: 3097-4000
FILLE REPRENSES: 3097-4000
CURRENT APPLICATION NUMBER: US/10/109,363
CURRENT FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
7 OTHER INFORMATION: TIIA anchored primers for differential display US-10-106-799-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 14; DB 1; Lo
100.0%; Pred. No. 4.5e+02;
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1.3%; Score 14; DE Best Local Similarity 100.0%; Pred. No. 4.5 Matches 14; Conservative 0; Mismatches
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; OTHER INFORMATION: primer_bind
US-09-823-887C-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Buzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH301-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                             US-08-983-605-377/C

Sequence 377, Application US/08983605A

Sequence 377, Application US/08983605A

Sequence 377, Application No. US20020066118A1

GENERAL INFORMATION:
APPLICANT: Roder, Marion

TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of TITLE OF INVENTION: Said Markers

TITLE OF INVENTION: NUMBER: US/08/983,605A

CURRENT FILING DATE: 1995-06-28

MUMBER OF SEQ ID NOS: 466

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 377
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 0;
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                                                                            DB 1; 1
                                                                            Query Match
1.3%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 46+
Matches 14; Conservative 0; Mismatches
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US-08-983-605-377
                                                                                                                                                                                                                                           1 AAAAAAAAAAA 14
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CRGANISM: Homo sapiens
US-10-156-306-526
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US-10-106-799-1/c
                       US-09-894-159-64
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Sequence 26, Application US/10127653
Sequence 26, Application US/10127653
Publication No. US20030165992A1
GENERAL INFORMATION:
APPLICANT: Abdra, Chaker
APPLICANT: Shizakawa, Taro
ITILE OF INVENTION: METHOD FOR DETECTING A PREDISPOSITION TO ASTHMA AND
ITILE OF INVENTION: MATHOD FOR DETECTING A PREDISPOSITION TO ASTHMA AND
ITILE OF INVENTION: MATHOD FOR DETECTING A PREDISPOSITION NUMBER: US/10/127,653
CURRENT APPLICATION NUMBER: US/09/586,303
PRIOR PILING DATE: 2000-06-02
PRIOR PILING DATE: 1999-06-07
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 20
TYPE: DNA
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Sequence 431, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic OF Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT); CURRENT APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 431

LENGTH: 20
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1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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                                                  OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc feature LOCATION: (0)...(0) LOCATION: (0)...(0) US-09-888-326-737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence FEATURE:
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APPLICANT: Breat F Monia

APPLICANT: Breat F Monia

APPLICANT: Breat F Monia

APPLICANT: Breat F Monia

APPLICANT: Madeline M. Butler

APPLICANT: Madeline M. Butler

APPLICANT: Madeline M. Butler

TITLE OF INVENTION: ANTIBENSE MODULATION OF PTPIB EXPRESSION

FILE REFERENCE: ISPH-0576

CURRENT APPLICATION NUMBER: US/09/654,883

CURRENT FILING DATE: 2001-05-14

PRIOR APPLICATION NUMBER: US 09/629,644

PRIOR APPLICATION NUMBER: US 09/629,644

PRIOR APPLICATION NUMBER: US 09/629,644

PRIOR PRIING DATE: 2000-01-18

NUMBER OF SEQ ID NOS: 389

SEQ ID NO 53

LENGTH: 20
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; Sequence 73 / Application US/0988326
; Publication No. US20030026801A1
; GENERAL INFORMATION:
    APPLICANT: Weiner, George
; APPLICANT: Weiner, George
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; TITLE OF INVENTION: Methods for Enhancing Cancer
; TITLE OF INVENTION: Methods for Enhancing Cancer
; FILE REFERENCE: C1039/7052 (Aws)
; CURRENT APPLICATION NUMBER: US/09/888,326
; CURRENT APPLICATION NUMBER: US 60/213,346
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSEQ for Windows Version 3.0
; LENGTH: 20
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                                                                                                                                                                                                                 Length 18;
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Pred. No. 4.5e+02;
0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 53, Application US/09854883
Patent No. US2002055479A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                           Ouery Match
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
LENGTH: 18
                                                                                                                                                                                                                                                                                                                    1083 TAAAAAAAAAA 1096
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                                                                                                     ; TYPE: DNA
; ORGANISM: Camellia sinensis
US-10-109-363-16
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US-09-854-883-53/c
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RESULT 709

US-09-666-108-8179/C

Sequence 8379, Application US/0966108

Patent No. US20020048800A1

SEQUENCE INCOMMATION:

APPLICANT: UT, Youngang

APPLICANT: PRNY, Sharron G.

APPLICANT: FRNY, David R.

TILB REFRENCE: 2001-05-25

PRIOR FILING DATE: 2000-10-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Fublication No. US2003005026841
GURBRAL INFORMATION:
APPLICANT: Rrieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY DISEASES
FILE REPERENCE: C01039/700604Ms)
CURRENT FILING DATE: 2002-03-29
FRIOR APPLICATION NUMBER: US 60/279,642
FRIOR APPLICATION NUMBER: US 60/279,642
FRIOR PILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE FREESEQ for Windows Version 3.0
SEQ ID NO 413
LENGTH: 20
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| Sequence 53, Application US/10360510
| Publication O. US20030220282A1
| GENERAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| APPLICANT: Lex M. Cowsert
| APPLICANT: Lex M. Cowsert
| APPLICANT: Beath M. Freier
| APPLICANT: Madeline Watt
| APPLICANT: Madeline M. Builer
| APPLICANT: Madeline M. Builer
| APPLICANT: Robert McKay
| TITLE OF INVENTION: ANTISENSE MODULATION OF PTPIB EXPRESSION
| FILE REFERENCE: ISPH-0576
| CURRENT APPLICATION NUMBER: US/09/854,883
| PRIOR FILING DATE: 2001-05-14
| PRIOR FILING DATE: 2000-07-31
| PRIOR FILING DATE: 2000-07-31
| PRIOR FILING DATE: 2000-07-31
| PRIOR FILING DATE: 2000-01-18
| NUMBER OF SEQ ID NOS: 389
| SEQ ID NO S3
| LENGTH: 20
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1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                        Length 20;
                                                                                                                                           0; Indels
                                                                                   Query Match 1.3%; Score 14; DB 1;
Best Local Similarity 100.0%; Pred. No. Se+02;
Matches 14; Conservative 0; Mismatches C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-360-510-53
                                                                                                                                                                                                1006 TGGAGAATGGGAAG 1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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; ORGANISM: Homo sapiens
US-10-127-653-26
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Sequence 431, Application US/10017995

Publication No. US2030055014A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids

FILE REFERENCE: C1037/7055 (HCL/MAT)

CURRENT FILING DATE: 2001-12-18

PRIOR PILING DATE: 2001-12-18

PRIOR PILING DATE: 2001-12-14

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: PASESEQ for Windows Version 3.0

LENGTH: 20
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                                                  Query Match 1.3%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. Se+02; Matches 14; Conservative 0; Mismatches 0; Indels
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US-10-112-653-413
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PREMENTAL INFORMATION:

APPLICANT: 01, VORGABOAL

APPLICANT: 01, VIALONG

APPLICANT: SHANNON, MARK

APPLICANT: SHANNON, MARK

ITILE OF INVENTION MYGEN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TILE OF INVENTION MYGEN: 105/09/66,106

CURRENT APPLICATION NUMBER: 025/20/456

PRIOR PRING DATE: 2000-10-62-25

PRIOR RELING DATE: 2000-10-62-26

PRIOR RELING DATE: 2000-10-04

PRIOR RELING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: 02/050/10-66

PRIOR APPLICATION NUMBER: 02/050/10-66

PRIOR APPLICATION NUMBER: 02/050/10-66

PRIOR APPLICATION NUMBER: POT/050/10-66

PRIOR PRING DATE: 2000-10-30

PRIOR PRING DATE: 2000-10-30

PRIOR PRING DATE: 2001-10-30

PRIOR PR
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1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 3891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8382, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                403 CCCIGCICCAGCAGCT 419
                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8381
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APPLICANT: ARAKEL, David R.
APPLICANT: RANKEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WESTALLIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERENCE: AEOMICA-7
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PILING DATE: 2001-01-30
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                                      PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/0061
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-03-30
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-09-31
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Patent No. US20020048800A1
APPLICANT: GU, Yizhong
APPLICANT: GI, Yozhong
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
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                          FILING DATE: 2001-01-30
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 710
US-09-866-108-8381/c
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GENERAL THROWARTION:
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: HOWN GIRLS
APPLICANT: HANZE: David K.
APPLICANT: HANZE: David K.
APPLICANT: HANZE: David K.
APPLICANT: HANZE: DAVID HISTORY
TITLE OF INTERTION: WORSHEN
TITLE OF INTERTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEONICO: 25
CURRENT APPLICATION: WORSE: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-00-05
PRIOR PELING DATE: 2000-00-05
PRIOR PELING DATE: 2000-00-130
PRIOR PELING DATE: 2000-00-130
PRIOR PELING DATE: 2001-01-30
PRIOR PELING
                                                                                                                                               Sequence 8654, Application US/09866108
Patent No. US20020048800A1
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CRGANISM: Homo sapiens
US-09-866-108-8654
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APPLICANT: HANZEL, USVIG A.
APPLICANT: RANK, Wensherd
APPLICANT: CHEN, Wensherd
APPLICANT: SHANNOW, MAIR
TILLE REFERENCE ABOUTCA. TO
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-25
RRIOR FILING DATE: 2000-05-26
RRIOR FILING DATE: 2000-05-26
RRIOR FILING DATE: 2000-00-04
RRIOR FILING DATE: 2000-00-04
RRIOR APPLICATION NUMBER: US/080/100666
RRIOR FILING DATE: 2001-01-30
RRIOR APPLICATION NUMBER: PCT/US01/00666
RRIOR FILING DATE: 2001-01-30
RRIOR APPLICATION NUMBER: PCT/US01/00661
RRIOR FILING DATE: 2001-01-30
RRIOR FILING DATE: 2001-01-30
RRIOR RRILING DATE: 2001-01-30
RRIOR PLILING DATE: 2001-01-30
RRIOR RRILING DATE: 2001-01-30
RRIOR RRILI
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                                                                                                         Score 13.8; DB 1; Length 17;
Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8383, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                        402 ACCCTGCTCCAGCAGGC 418
                                                                                                                 Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative C
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; ORGANISM: Homo sapiens
US-09-866-108-8383
; ORGANISM: Homo sapiens
US-09-866-108-8382
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Sequence 484, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN FREGNANCY-ASSOCIATED PROTEIN E
                                              Gaps
                                              ö
1.3%; Score 13.8; DB 1; Length 17;
89.2%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
                                                                                         30 GGTTCCTCCAGGTGCAG 46
                                                                                                                                   17 derrecrecaserseas 1
                                                  15; Conservative
         Query Match
Best Local Similarity
                                                                                                                                                                                                   RESULT 714
US-09-827-998-484
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401 CACCCTGCTCCAGCAGG 417

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17

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US-09-82: 9605-586 pplication US/09825805 publication No. UG20030004122A1 Sequence 558, Application US/09825805 publication No. UG20030004122A1 GENERAL INFORMATION:
APPLICANT: Beadery Labor Applicant: Beadery, Alex APPLICANT: Beadery, Alex APPLICANT: Gweedler, Dave APPLICANT: Gweedler, Dave Manuic, Jasenka Matulic APPLICANT: Sweedler, Dave APPLICANT: Gweedler, Dave APPLICANT: Gweedler, Dave APPLICANT: Gweedler, Dave APPLICANT: Gweedler, Dave APPLICANT: Abnorn, Shawn TITLE OF INVENTION: NUCLECITE (400/009) CURRENT APPLICANTION NUCLECITE (400/009) CURRENT FILING DATE: 2001-09-27 CURRENT FILING DATE: 2000-05-23 PRIOR APPLICATION NUMBER: 09/474, 23 PRIOR PLING DATE: 1999-10-20 PRIOR APPLICATION NUMBER: 09/474, 42 PRIOR PLING DATE: 1999-10-20 PRIOR APPLICANTON NUMBER: 09/474, 42 PRIOR PLING DATE: 1999-10-20 PRIOR PRIOR PRILING DATE: 1999-10-20 PRIOR PRILING DATE: 1999-10-20 PRIOR PRILING DATE: 1999-10-20 PRIOR PRILING DATE: 1999-10-20 PRIOR APPLICATION NUMBER: 09/186,675 PRIOR PLING DATE: 1998-11-04 PRIOR PLING DATE: 1998-11-05 PRIOR PLING DATE: 1998-11-04 PRIOR PLING DATE: 1998-04-29 PRIOR PLING DATE: 1998-04-29 PRIOR PLING DATE: 1998-04-20 PRIOR PRIOR PLING DATE: 1998-04-20 PRIOR PLING DATE: 1998-04-20 PRIOR P
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Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 147, Application US/09961077; Publication No. US20030014775A1; GENERAL INFORMATION: WAS MICHAEL G. APPLICANT: Zwick, Michael G. APPLICANT: Zwick, Michael G. APPLICANT: Zwick, Michael G. Applicant: Was Michael G. McMing, Patricia Ann Owens Gido, Lining Skokut, Thomas A. Young, Scott A. Folkertes, Otto Merlo, Donald J. Merlo, Donald J. Merlo FORK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MODULATION OF GENE EXPRESSION
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1083 TAAAAAAAAAAAAA 1099
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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CORGANISM: Homo sapiens
US-09-825-805-558
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-961-077-147
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88.2%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 13.8; DB 1; Length 17; larity 88.2%; Pred. No. 4.6e+02; Conservative 0; Mismatches 2; Indels
FILE REFERENCE: MDhMORF-6

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAAA 1100
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                   TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-484
                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
US-09-263-959-744
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US-09-812 by 2-94 cation US/08818875

Sequence 984, Application US/08818875

Publication No. US20030051270A1

Septicant InfoRMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Rance, Eric B.
APPLICANT: Rance, Chicamal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILTE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILTE OF INVENTION NUMBER: US 60/192,176

PRIOR PELING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-030

NUMBER OF SEQ ID NOS: 4365

SOFTWARE Priedman macro Napro4

SEQ ID NO 984

LENGTH: 17

TYPE: DAA

CREANISM: Homo sapiens

US-09-818-875-984
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Wolber, Paul K.
Delengerr, Glenda C.
Wabb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
               Length 17;
                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
         / Match 1.3%; Score 13.8; DB 1; Local Similarity 88.2%; Pred. No. 4.6e+02; nes 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager,
Company M/S 20BO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 3000 Hanover Street
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-784-674-111

Sequence 111, Application US/09784674

Publication No. US20030054346A1

GENERAL INFORMATION:
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               Query Match
                                         Best Lock
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US-09-818-875-983

Sequence 983, Application US/09818875

Publication No. US2030051270A1

SEQUENCE 983, Application US/09818875

SEQUENCE WILLIAM OF US2030051270A1

APPLICANT: Raice, Fic B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: UNMER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989
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                                                                                  STORAGE

COMPUTER: IBM Compartible
OPERATING SYSTEM: IEM P.C. DOS S.O
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/05/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION " -UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1995
APPLICATION NUMBER: 08/000,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 32,327
TELEFRAIN STORE SEPTEME 32,327
TELEFRAIN (213) 989-1600
TELEFRAX: (213) 989-1600
TELEFRAX: (213) 985-0440
TELEFRAX: (213) 985-0440
TELEFRAX: SEQIENCE:
SEQUENCE CHARACTERISTICS:
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 147:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               776 GAAGAAGTGTGAGCGCA 792
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CNGANISM: Homo sapiens
US-09-818-875-983
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RESULT 724
US-09-740-332-2390/c
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US-09-780-533A-2484

i Sequence 2484, Application US/09780533A

i Sequence 2484, Application US/09780533A

i Publication No. US20030060611A1

i GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Chowith Blatt, Larry

APPLICANT: Habbril, Peter

ITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MBHBOO, 978 - A (400/011)

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: US 60/181,797

PRIOR PLING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PETERLIN VETEION 3.0

SEQ ID NO 2484

LENGTH: 17
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88.2%; Pred. No. 4.6e+02;
tive 0; Mismatches 2; Indels
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                                     APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: No. US20030054346A1 available
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1.3%; Score 13.8; DB 1;
Best Local Similarity 76.5%; Pred. No. 4.6e+02;
Matches 13; Conservative 2; Mismatches 2;
                                                                                                                                           PRIOR PAPLICATION DATA:

APPLICATION NUMBER: 09/021,701
FILING DATB: 10-FEB-198
ATTORNSY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 16,97
REPERSONCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-236
INFORMATION FOR 550
INFORMATION FOR 550
INFORMATION CR. 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
HYPOTHETICAL: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 111:
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CURRENT APPLICATION DATA:
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Best Local Similarity 88.2
Matches 15, Conservative
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US-09-780-533A-2484
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US-09-776-474-441/c
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Sequence 441, Application US/09776474 Publication No. US20030087847A1 GENERAL INFORMATION:

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APPLICANT: Darvis, Thale
APPLICANT: Booker, Choir, 
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Sequence 2165, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2165
LENGTH: 17
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ô
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1.3%; Score 13.8; DB 1; Length
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1;
Best Local Similarity 76.5%; Pred. No. 4.6e+02;
Matches 13; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
| LOCATION:
| COTHEN: INFORMATION: Oligonucleotide substrate
| US-09-740-332-2165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2390, Application US/09740332 Publication No. US20030125270A1 GENERAL INFORMATION:
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ORGANISM: artificial sequence
FEATURE:
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Sequence 2390, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 2390
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Sequence 2165, Application US/09817879

Sequence 2165, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: MHB00-801-F

TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MHB00-801-F

CURRENT APPLICATION UNMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SEQ ID NO 2165

LENGTH: 17
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                                                                                                                                                                                        Query Match
1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1;
Best Local Similarity 76.5%; Pred. No. 4.6e+02;
Matches 13; Conservative 2; Mismatches 2;
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88.2%; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION:
; OTHER INFORMATION: oligonuclectide substrate
US-09-817-879-2165
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ORGANISM: artificial sequence
; SOFTWARE: Patentin version 3.0; SEQ ID NO 387; LENGTH: 17
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ORGANISM: artificial sequence
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                                                                                 TYPE: RNA
CAGANISM: Homo sapiens
US-09-792-818-387
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Best Local Similarity
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Publication No. US20030134806A1

GENERAL INCRMATION:

APPLICANT: Biles, Thale

APPLICANT: Von Carlowitz, Ira

APPLICANT: Von Carlowitz, Ira

APPLICANT: Hamblin, Paul

APPLICANT: Hamblin, Paul

APPLICANT: Ellis, Jonathan

TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser

TITLE OF INVENTION: Method and Reagent

TITLE OF INVENTION: (GRID) Gene

FILE REFERENCE: MBHB00-901-A (400/013)

CURRENT APPLICATION NUMBER: US/09/792,818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SSCTWARE: PatentIn version 3.0

LENGTH: 17
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Sequence 387, Application US/09792818
Sequence 387, Application US/09792818
Sequence 387, Application US/09792818
Sequence 387, Application US/09792818
Sequence 387, Application No. USZ0030134806A1
APPLICANT: Jarvis, Thale, APPLICANT: Or Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (RID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
UNMBER OF SEQ ID NOS: 2304
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                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 4.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
| LOCATION:
| THER INFORMATION: oligonucleotide substrate
US-09-740-332-2390
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 2390
LENGTH: 17
TYPE: RNA
TYPE: RNA
PEATURE:
FEATURE:
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CORGANISM: Homo sapiens
US-09-792-818-386
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US-10-209-767-984/C

Sequence 984, Application US/10209787

Sequence 984, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kince, Fire B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonuclectides

TITLE OF INVENTION: Stranded Oligonuclectides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT PILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 4386

SOFTWARE: Friedman macro Napro4

LIBRICANT: 10 984
        APPLICANT: Kniec, Howard B.
APPLICANT: Kniec, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PLING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-30
NUMBER OF SEQ ID NOS: 4385-36
SOFTWARE: Friedman macro Napro4
SEQ ID NO 993
LENGTH: 17
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1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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US-10-209-787-984
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ORGANISM: Homo sapiens
US-10-209-787-983
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US-10-230-006-759/c

Sequence 759, Application US/10230006

Sequence 759, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rosnaugh, Kathy

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI

FILE REFERENCE: 400/056 (MBHB01-1110)

CURRENT APPLICATION NUMBER: US 60/315,3006

CURRENT FILING DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: Patentin version 3.0

SEQ ID NO 759

LENGTH: 17
                                                                                                                                                                                                     Sequence 758, Application US/1023006

Sequence 758, Application US/1023006

Bublication No. US20030191077A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rosanaugh, Xathy

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDITIONERNY APPLICATION NUMBER: US/10/230,006

CURRENT APPLICATION NUMBER: US 60/315,315

PRIOR PELLOR DATE: 2002-11-18

PRIOR PELLOR DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: Patentin version 3.0

SEQ ID NO 758

LENGTH: 17
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2; Indels
0; Mismatches
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; Sequence 983, Application US/10209787
; Publication No. US200330217377A1
                                                    264 AGGAGCACCTTCAGAAA 280
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15; Conservative
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) ORGANISM: Homo sapiens
US-10-230-006-759
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CORGANISM: Homo sapiens
US-10-230-006-758
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US-10-230-006-758/c
Matches
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RESULT 737
US-10-156-306-519/c
US-10-156-306-519/c
US-10-156-306-519/c
Sequence 519, Application US/10156306
Sequence 519, Application No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: RLPOZYME Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE PEPERENCE. MBHB01-664-4A (400/050)
GURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
                                                                                     US-10-156-306-517/c

US-10-156-306-517/c

Sequence 517, Application US/10156306

Sequence 517, Application US/10156306

Sequence 517, Application US/10150306

SPUBLICANT: REDOXYME Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Backwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERBNCE: MBH801-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT APPLICATION NUMBER: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SEQ ID NO 517

LENGTH: 17
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US-10-156-518, Application US/10156306

US-10-156-518, Application US/10156306

Publication No. US20030119017A1

SQUENCEL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBOI-664-A (400/050)
CURRENT APPLICATION UNMER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 518
SEQ ID NO 518
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1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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17 TAAAAAAACAAAACAAA
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CORGANISM: Homo sapiens
US-10-156-306-518
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; ORGANISM: Homo sapiens
US-10-156-306-517
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US-10-203-224-20/C

i Sequence 20, Application US/10203224

i Publication No. US20030086945A1

GENERAL INFORMATION:

APPLICANT: COLLINS, James E.

APPLICANT: COLLINS, James E.

APPLICANT: RAABEG, KAY S.

ITILE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND TITLE OF INVENTION: METHODS OF USE

CURRENT APPLICATION NUMBER: US/10/203,224

CURRENT PEDICATION NUMBER: PCT/US01/04351

PRIOR PELING DATE: 2000-02-08

PRIOR APPLICATION NUMBER: 60/193,20

PRIOR PILING DATE: 2000-03-30

PRIOR PELING DATE: 2000-03-30

PRIOR PELING DATE: 2000-05-24

PRIOR PELING DATE: 2000-05-24

PRIOR APPLICATION NUMBER: 60/206,624

PRIOR APPLICATION NUMBER: 60/206,624

PRIOR APPLICATION NUMBER: 60/206,624

PRIOR PELING DATE: 2000-05-24

PRIOR PELING DATE: 2000-05-24

PRIOR PELING DATE: 2000-05-24

PRIOR PELING DATE: 2000-05-24

PRIOR PELING DATE: 2001-01-05

NUMBER OF SEQ ID NOS: 21

SEQ ID NO 20

LENGTH: 17
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; OTHER INFORMATION: Description of Artificial Sequence:primer
US-10-203-224-20
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1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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  17 CTATTAAAGAAAAAA 1
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CORGANISM: Homo sapiens
US-10-163-552-985
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LENGTH: 17
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APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESSE:
Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                      Sequence 2, Application US/09728574

Patent No. US20020137036A1

Patent No. US20020137036A1

Patent No. US20020137036A1

Patent No. US20020137036A1

APPLICANT: Stratagene

TILE OF INVENTION: Methods for Detection of a Target Nucleic Acid By Capture

TILE OF INVENTION: MABBE: US/09/728,574

CURRENT APPLICATION NUMBER: US/09/728,574

CURRENT PILING DATE: 2000-11-30

NUMBER OF SEQ ID NOS: 49

SEQ ID NO 2

LENGTH: 18
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COTHER INFORMATION: cleavage product of oligonucleotide Heltest4
NAME/KEY: cleavage product of oligonucleotide Heltest4
LOCATION: (1)..(18)
US-09-728-574-2
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1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          920010.426C2
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; Sequence 716, Application US/09263959
; Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: MAMSters, David D.
REGISTRATION NUMBER: 33,963
REFRENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
                               322 GCAGAGAAGCTGTGGAG 338
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STATE: Washington
COUNTRY: U592
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                       18 GCAGAGAAGCTGCAGAG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Publication No. US2003011901741
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSaiggen, James
APPLICANT: McSaiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MHEBOJ-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILLNG DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 2 299
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GENERAL INFORMATION

APPLICANT: Effertz, Roger J.

APPLICANT: Effertz, Roger J.

TITLE OF INVENTION: Sovbean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679) A

CURRENT APLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-10-05

PRIOR APPLICATION NUMBER: US 09/764,853

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-05-15

NUMBER OF SEQ ID NOS: 4593

SEQ ID NO 4310

LENGTH: 18
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Pred. No. 4.9e+02;
0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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Patent No. US20020133852A1
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NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 519
LENGTH: 17
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Best Local Similarity 88.2%;
Matches 15; Conservative
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                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-2399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-4310
                                                                                                                                                                                                                                                                                                                                                                                           RESULT 738
US-10-156-306-2399/c
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FEATURE:
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APPLICANT: Watt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wott, Jacqueline R.
APPLICANT: Wott, Jacqueline R.
APPLICANT: Wott, Jacqueline R.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/308,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 241
LENGTH.
                                                                                                                                                                                                                                        Gaps
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TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REPERENCE: 2976-4051
CURRENT APPLICATION NUMBER: US/10/277,216
RICH APPLICATION NUMBER: US/10/277,216
PRIOR APPLICATION NUMBER: 090126,022
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2001-04-19
PRIOR FILING DATE: 2001-04-19
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
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                                                                                                                                                                              Query Match
1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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, OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-241
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 241, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
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Publication No. US20040002470A1
GENERAL INFORMATION:
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Sasmor, Henri M.
Brooks, Douglas G.
Chashi, Cara
                                                                                                                                                                                                                                                                                                                                       18 AAAAGAAAAAAAAA 2
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cowsert, Lex M. APPLICANT: Baker, Brenda F.
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-09-263-959-716
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US-10-277-216-96
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WESULT 748

US-10-216-12-113

Sequence 113, Application US/10216122

Sequence 113, Application US/10216122

Sequence 113, Application William

Publicant: Westage Exic

APPLICANT: Rezazian, Haig H.

APPLICANT: Obsertag, Exic

CURRENT APPLICATION NUMBER: US/10/216,122

CURRENT FILING DATE: 1906-01

PRIOR APPLICATION NUMBER: US/08/63,812

PRIOR PELING DATE: 1996-11-15

PRIOR FILING DATE: 1996-11-15

PRIOR FILING DATE: 1996-11-16

PRIOR FILING DATE: 1996-11-16

PRIOR FILING DATE: 1996-11-16

NUMBER OF SEQ ID NOS: 154

SOFTWARE: Patentin version 3.1

SEQ ID NO 113

LENGTH: 18

TUBLE TO SEC ID NOS: 154

SEQ ID NO 113

LENGTH: 18

TUBLE TO SEC ID NOS: 154

SOFTWARE: Patentin version 3.1
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; Sequence 5. Application US/09825155
; Publication No. US20030100032A1
; GENERAL INFORMATION:
; APPLICANT: Altaba, Ariel Ruizi
; TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR PILING DATE: 1994-07-15
PRIOR PLING DATE: 1994-07-15
PRIOR PLING DATE: 1994-04-23
NUMBER OF SEQ ID NOS: 69
SOFTWARE: Patentin version 3.1
LENGTH: 18
LENGTH: 18
TYPE: DNA
OTHER INFORMATION: Synthetic construct
FEATURE:
NAME/KEY: misc_feature
COTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,
OTHER INFORMATION: Amino Hexanoic Acid, Lysine,
OTHER INFORMATION: Amino Hexanoic Acid, Lysine,
COTHER INFORMATION: Amino Hexanoic Acid, Lysine,
COTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
US-10-188-404-33
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Best Local Similarity 88.23
Matches 15; Conservative
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1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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LOCATION: (9).7(10)

COTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,

COTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage

US-10-188-404-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 32, Application US/10188404
| Publication No. US20030105286A1
| GENERAL INFORMATION:
| APPLICANT: Egholm, Michael
| APPLICANT: Buchardt, Ole
| APPLICANT: Ducholm, Kim L.
| APPLICANT: Ducholm, Kim L.
| APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Leif
| APPLICANT: Christensen, Lief
| APPLICANT: Christensen, Lief
| APPLICANT: Christensen, Lief
| APPLICANT: Christensen, Lief
| APPLICANT: Christensen, Linked Peptide Nucleic Acids
| TITLE OF INVENTION: Linked Peptide Nucleic Acids
| FILE REPRENCE: ISISS042
| CURRENT APPLICATION NUMBER: US/10/188, 404
| CURRENT FILING DATE: 1994-07-15
| PRIOR APPLICATION NUMBER: 08/755, 951
| PRIOR APPLICATION NUMBER: 08/765, 798
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APPLICANT: Buchardt, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTYON: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISSO42
CURRENT APPLICATION NUMBER: US/10/188,404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-188-404-33/c
; Sequence 33, Application US/10188404
; Publication No. US20030105286A1
; GENERAL INFORMATION: APPLICANT: Echolm, Michel
; APPLICANT: Neilsen, Peter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
       ; ORGANISM: Homo sapiens
US-10-388-281-24
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US-10-188-404-32/c
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US-10-251-117-218/c

US-10-251-117-218/c

US-10-251-117-218/c

US-10-251-117-218/c

Sequence 218, Application US/10251117

Sequence 218, Application No. US20030170891A1

Sequence 218, Application No. US20030170891A1

SEQUENCE 218, Application No. US20030170891A1

SEPPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Rome Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (MRHB02-448-A)

CURRENT APPLICATION NUMBER: US 60/393,924

PRIOR PILING DATE: 2002-07-03

PRIOR PELING DATE: 2002-07-03

PRIOR PELING DATE: 2002-06-06

PRIOR PELING DATE: 2001-07-25

PRIOR PELING DATE: 2001-07-35

PRIOR PERING DATE: 2001-07-35

PRIOR PELING DATE: 2001-07-35

PRIOR PERING DATE: 2001-07-35

PRIOR
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Publication No. US2030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: RNA Inverference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
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US-10-251-117-218
                                                                                                                                                                                                                                                                                                                                                             ., OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-224-005-187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2;
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1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2;
           CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: Patentin version 3.0
SEQ ID NO 187
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  700 TCGAGGTGCCCATAGCC 716
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 753
US-10-251-117-467
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| Sequence 26, Application US/10224005
| Sequence 26, Application No. US20030143732A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Rosnaugh, Kathy
| TILLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine Al Receptor (AD TILLE OF INVENTION: BNA Interference Mediated Inhibition of Adenosine Al Receptor (AD TILLE OF INVENTION: WARER: US/10/224,005
| TILLE OF INVENTION: WHERE: US/10/224,005
| CURRENT APPLICATION NUMBER: US/10/224,005
| CURRENT APPLICATION NUMBER: US 60/315,315
| PRIOR PILING DATE: 2001-08-28
| NUMBER OF SEQ ID NOS: 347
| SEQ ID NO 26
| LANGTH: 19
| LANGTH: 19
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US-10-224-005-187/c
Sequence 187, Application US/10224005
Sequence 187, Application US/10224005
Sequence 187, Application No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Fosmaugh, Kathy
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/041 (MRHB01-1110-A)
CURRENT APPLICATION NUMBER: US/10/224,005
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; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-224-005-26
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-825-155-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.3%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 70.6%; Pred. No. 5.1e+02;
Matches 12; Conservative 3; Mismatches 2; Indels
                  CARCINOMA
FILE REFERENCE: 1049-1-008N
CURRENT APPLICATION 107 SPORADIC BASAL CELL CAB:
CURRENT APPLICATION NUMBER: 08/09/025,155
CURRENT FILING DATE: 109/02,491
PRIOR FILING DATE: 109/050,286
PRIOR FILING DATE: 1097-06-20
PRIOR FILING DATE: 1097-06-20
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PARCHIN VEI. 2.0
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         700 TCGAGGTGCCCATAGCC 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               462 GAAGAGCTCCAGGAACT 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GAAGATCTCCAGAACT 17
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 750
US-10-224-005-26
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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Sequence 1244, Application US/09504231A

Sequence 1244, Application US/09504231A

Batent No. US2002013458A1

Sequence 1244, Application US/09504231A

APPLICANT: Blatt, Lawrence

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Macejak, Dennis

APPLICANT: Macejak, Dennis

PAPLICANT: Macejak, Dennis

PRICE RITING DATE: 1247/282

CURRENT FILING DATE: 1999-02-24

PRICE APPLICATION NUMBER: 09/274,553

PRICE APPLICATION NUMBER: 09/274,553

PRICE APPLICATION NUMBER: 00/100,842

PRICE APPLICATION NUMBER: 60/100,842

PRICE PRICE PRICE DATE: 1998-09-18

PRICE PRICE DATE: 1998-09-18

PRICE PRICE PRICE DATE: 1998
                  APPLICANT: McGwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using TITLE OF INVENTION: Interference Mediated Inhibition of HIV Gene Expression Using TITLE OF INVENTION: Interfering RNA FILE REFERENCE: 400/054 (MEHBOL-665-B) CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR PRIOR PAPLICATION NUMBER: US 60/398,036
PRIOR PILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEC ID NOS: 1494
SEQ ID NOS: 1494
SEQ ID NOS: 1494
SEQ ID NOS: 1494
SEQ ID NOS: 1494
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-225-023-934
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US-09-504-231A-1244
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Best Local Similarity 93.3%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2;
zyme Pharmaceuticals, Inc.
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-225-023-196

Squence 196, Application US/10225023

Publication No. US20030175950A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using TITLE OF INVENTION: Interfering RNA
FILE REPRENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US 60/398,036

PRIOR PILING DATE: 2003-01-06
PRIOR PRILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SSOFWARE: Patentin version 3.0
SEQ ID NO 196
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , OTHER INPORMATION: Description of Artificial Sequence: sinA antisense region US-10-251-117-467
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1.3%; Score 13.8; DB 1; Length 19;
Best Local Similarity 76.5%; Pred. No. 5.1e+02;
Matches 13; Conservative 2; Mismatches 2; Indels
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1.3%; Score 13.8; DB 1;
Best Local Similarity 64.7%; Pred. No. 5.1e+02;
Matches 11; Conservative 4; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR PLING DATE: 2002-06-06
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-25
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PATCHIN VORTSION 3.0
SEQ ID NO 467
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Buryakova, Alla
APPLICANT: Buryakova, Alla
APPLICANT: Hondorp, Kyla
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES, METHODS OF STRIES EPERRENCE: ANIOS.P.1US
TITLE OF INVENTION: OLIGONUCLECTIDE ANALOGUES, METHODS OF U
FILE PEPERRENCE: ANIOS.P.1US
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR PILING DATE: 2000-03-14
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 15
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APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLIGENUCLECTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF U
FILE REFERENCE: AM102.P.1.1US
CURRENT APPLICATION NUMBER: US/10/072,975
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR PELICATION NUMBER: US 60/189,190
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                                                                                                                                Gaps
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                            Query Match
Best Local Similarity 93.3%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature
) OTHER INFORMATION: Synthetic Sequence
US-10-051-436-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 12, Application US/10072975; Publication No. US20030059789A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/10051436
Publication No. US20030138045A1
GENERAL INFORMATION:
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APPLICANT: Efimov, Vladimir
APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, Dorothy
APPLICANT: Archdeacon, John
APPLICANT: Chakhmakhcheau, Okeana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Active Motif
APPLICANT: Efimov, Vladimir
APPLICANT: Efimov, Vladimir
APPLICANT: Fernandez, Joseph
APPLICANT: Archdeacon, John
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US-10-072-975-12/c
US-09-805-296D-12
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APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Pavor, Pamela
APPLICANT: Pavor, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: ENZYMATIC C VIRUS INFECTION
TITLE OF INVENTION: HEPATITE C VIRUS INFECTION
TITLE OF INVENTION: HEPATITE C VIRUS INFECTION
TITLE OF INVENTION NUMBER: 09/223
FRIOR PELING DATE: 1999-02-24
FRIOR PELING DATE: 1999-02-44
FRIOR PELING DATE: 1999-09-18
FRIOR PELING DATE: 1999-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: Patentin version 3.0
SEQ ID NO 1244
THEN APPLICATION NUMBER: 00/083,217
SEQ ID NO 1244
THEN APPLICATION NUMBER: 00/083,217
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APPLICANT: Atchdeacon, John
APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Chakhmakhcheau, Oksana
APPLICANT: Choob, Mikhail
APPLICANT: Choob, Mikhail
APPLICANT: Hondorp, Kyle
TITLE OF INVENTION: OLICONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF URRENT APPLICATION NUMBER: US/09/805,296D
CURRENT APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/189,190
PRIOR APPLICATION NUMBER: US 60/250,334
PRIOR PLING DATE: 2000-03-14
PRIOR PLING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Version 3.1
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1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                               Sequence 1244, Application US/09274553D Patent No. US20020082225A1 GENERAL INFORMATION:
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OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/09805296D Patent No. US20020155989A1
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Archdeacon, Dorothy
Archdeacon, John
Chakhmakhcheau, Oksana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANKON, Wark
TILE DE INVENTION WROSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPRENCE: ADMICA-
CURRENT FILING DATE: 2001-05-25
RIOR APPLICATION WINBER: US 60/207,456
RRIOR FILING DATE: 2000-05-26
RRIOR FILING DATE: 2000-05-26
RRIOR FILING DATE: 2000-06-26
RRIOR FILING DATE: 2000-06-26
RRIOR FILING DATE: 2000-06-27
RRIOR FILING DATE: 2001-06-3
RRIOR FILING DATE: 2001-01-04
RRIOR FILING DATE: 2001-01-04
RRIOR FILING DATE: 2001-01-06
RRIOR FILING DATE: 2001-01-06
RRIOR FILING DATE: 2001-01-06
RRIOR FILING DATE: 2001-01-09
RRIOR PLILING DATE: 2001-01-09
RRIOR PRILING DATE: 2001-01-09
RRIOR PLILING DATE: 2001-01-09
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RRIOR FILING DATE: 2001-01-09
RRIOR PRILING DATE: 2001-01-09
RRIOR RRIUR DATE: 2001-01-09
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APPLICANT: JI, Yongsang
APPLICANT: JI, Yongsang
APPLICANT: JI, Yongsang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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Pred. No. 5.4e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 7668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7669, Application US/09866108
Patent No. US20020048800A1
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1.2%;
Best Local Similarity 93.3%;
Matches 14; Conservative
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US-09-866-108-7668
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Sequence 3, Application US/10164915

Sequence 3, Application US/10164915

Sequence 3, Application US/10164915

Sequence 3, Application US.20330148391A1

Sequence 3, Application No. US20330148391A1linear Optica

TITLE OF INVENTION: For Detection of Interactions Involving a Conformational Change

TITLE OF INVENTION: For Detection of Interactions Involving a Conformational Change

TITLE OF INVENTION: FOR DETECTION NUMBER: US/205.66-06

PRIOR PELICATION NUMBER: 60/253,862

PRIOR FLING DATE: 2000-01-09

PRIOR FLING DATE: 2001-01-08

PRIOR FLING DATE: 2001-02-01

NUMBER OF SEQ ID NOS: 6

SEQ ID NO 3

LENGTH: 16
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; OTHER INFORMATION: molecular beacon
US-10-164-915-3
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1.2%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                           PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: 09/805,296
PRIOR APPLICATION NUMBER: 09/805,296
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 36
SOFWWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic Construct
NAME/KEY: misc feature
OTHER INFORMATION: Synthetic Sequence
US-10-072-975-12
             PRIOR APPLICATION NUMBER: US 60/250,334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-866-108-7668
; Sequence 7668, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILNG DATE: 2000-010-04
PRIOR PLILNG DATE: 2001-01-04
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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                                                   PRIOR FILING DATE: 2001-0130
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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PPLICATION NUMBER: PCT/US01/00662
LLING DATE: 2001-01-30
PCT/US01/00669
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APPLICATION NUMBER: PCT/US01/00663
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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CRGANISM: Homo sapiens
US-09-866-108-7670
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: UI, Yongang
APPLICANT: UI, Yongang
APPLICANT: BANK, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
TITLE OF INTENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRESENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-05-26
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-06-26
PRIOR PLING DATE: 2000-06-27
PRIOR PLING DATE: 2000-06-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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               PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2001-01-30
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PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-02-05
SUCTHARARE: Acomica Sequence Listing Engine
SEQ ID NO 7669
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Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 93.3
Matches 14; Conservative
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Sequence 8653, Application US/9866108

Sequence 8653, Application US/9866108

Sequence 8653, Application US/9866108

Sequence 8653, Application US/9866108

APPLICANT: U. YONGOOD

APPLICANT: BANKEL DAVIEL

APPLICANT: BANK, DAVIEL

APPLICANT: GENEW, Menaber

APPLICANT: GENEW, MONGER: US/05/866.108

CURRENT APPLICANTON NUMBER: US/05/866.108

CURRENT FILING DAME: 2001-05-25

PRICE APPLICANTON NUMBER: US/05/866.108

CURRENT FILING DAME: 2001-05-26

PRICE APPLICATION NUMBER: US/05/966

PRICE APPLICATION NUMBER: US/05/966

PRICE PRICE APPLICATION NUMBER: PCT/US/01/0666

PRICE PLING DAME: 2001-01-30

PRICE APPLICATION NUMBER: PCT/US01/0665

PRICE APPLICATION NUMBER: PCT/US01/0666

PRICE APPLICATION NUMBER: PCT/US01/0667

PRICE APPLICATION NUMBER: PCT/US01/0667

PRICE APPLICATION NUMBER: PCT/US01/0667

PRICE APPLICATION NUMBER: PCT/US01/0666

PRICE PRICE APPLICATION NUMBER: PCT/US01/0667

PRICE APPLICATION NUMBER: PCT/US01/0666

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PRICE PCT/US01/
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                                                                                                                                                                                                                                         Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8652
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8653
                   SEQ ID NO 8652
LENGTH: 17
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Parent No. US202048800A1

APPLICANT: GT, Yazbong

APPLICANT: GT, Wardt K.

APPLICANTON WARGEN: US/09/666,108

RIGG APPLICANTON WARGEN: US 60/207,456

RIGG APPLICANTON WARGEN: US 60/207,456

RIGG APPLICANTON WARGEN: US 60/207,656

RIGG APPLICANTON WARGEN: US 60/207,656

RIGG APPLICANTON WARGEN: POTVUSO1,00666

RIGG APPLICANTON WARGEN: POTVUSO1,00666

RIGG APPLICANTON WARGEN: POTVUSO1,00669

RIGG APPLICANTON WARGEN: POTVUSO1,00669

RIGG APPLICANTON WARGEN: POTVUSO1,00669

RIGG APPLICANTON WARGEN: POTVUSO1,00669

RIGG APPLICATION WARGEN: POTVUSO1,00670

RIGG APPLICATION WARGEN: POTVUSO1,
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR RILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PRIOR DATE: 2001-02-05
SOFTWARE: Acomica Sequence Listing Engine SOFTWARE: Acomica Sequence Listing Engine LENGTH: 17
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ORGANISM: Homo sapiens
US-09-866-108-8380
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Sequence 3111, Application US/09818875

Sequence 3111, Application US/09818875

Publication No. US2030051270A1

Sequence 3111, Application Sequence 3111, Application No. US2030051270A1

APPLICANT: Kmiec, Exic B.

APPLICANT: Ranger, Eoward B.

APPLICANT: Ranger, Eoward B.

TITLE OF INVENTION: Stranded Oligonucleotides

FRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR PELING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-03-0

NUMBER OF SEQ ID NOS: 4385

SEQ ID NOS: 4385

SEQ ID NO 3111

LENGTH: 17
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Raiper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT PILING DATE: 2000-03-27
PRIOR PPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR PILING DATE: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
; NUMBER OF SEQ ID NOS: 4385
; SCFTWARE: Friedman macro Napro4
; SEQ ID NO 3710
; LENGTH: 17
; TYPE: DN A
; ORGANISM: Homo sapiens
US-09-818-875-3710
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ORGANISM: Homo sapiens
US-09-818-875-3711
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US-09-818-875-3714/c
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US-09-818-875-3711
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) Sequence 834. Application US/09825805

) Publication No. US20030004122A1

) GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rarpeisky, Amer

APPLICANT: Rarpeisky, Amer

APPLICANT: Sweedler, Dave

APPLICANT: Zinnen, Shawn

ITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleot

TILE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleot

TILE REPRENCE: MEHBOG-831-F (400/009)

CURRENT APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

CURRENT PLING DATE: 200-05-27

PRIOR FILING DATE: 200-05-23

PRIOR FILING DATE: 1999-12-29

PRIOR FILING DATE: 1999-12-29

PRIOR PLING DATE: 1999-12-29

PRIOR PLING DATE: 1999-12-29

PRIOR APPLICATION NUMBER: 09/144,432

PRIOR PLING DATE: 1999-12-29

PRIOR APPLICATION NUMBER: 09/301,511

PRIOR PLING DATE: 1999-12-29

PRIOR PLING DATE: 1999-12-29

PRIOR PLING DATE: 1999-10-05

PRIOR FILING DATE: 1999-11-05

PRIOR FILING DATE: 1999-11-05

PRIOR FILING DATE: 1999-11-05

NUMBER OF SEC ID NOS: 1558

SERVING PRIOR PRIO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          142 TGGGGGTGCAGCTC 156
          TICCICCAGGIGCAG 46
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; ORGANISM: Homo sapiens
US-09-825-805-834
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Sequence 3119, Application US/09818875

Sequence 3119, Application US/09818875

Publication No. US20030051270A1

APPLICANT: Kniec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01
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Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
                              PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Priedman macro Napro4
LENGTH: 17
       APPLICATION NUMBER: US 60/192,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 109, Application US/09784674; Publication No. US20030054346A1
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Best Local Similarity 93.3?
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-818-875-3719
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-3718
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US-09-784-674-109
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US-09-818-875-3715
US-09-818-875-3715

Sequence 3715, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kanec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

FILE OF INVENTION OF STRANDER: US/09/818,875

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 3715

LENGTH: 17
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US-09-818-875-3718/c
US-09-818-875-3718/c
Sequence 3718, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single;
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
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                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.2%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.4e+02; Matches 14; Conservative 0; Mismatches 1; Indels
PRIOR FILING DATE: 2000-06-01
PRIOR PELIANG DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SEG ID NO 3714
LENGTH: 17
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US-09-818-875-3715
                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-818-875-3714
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SEQUENCE DESCRIPTION: SEQ ID NO: 110:
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Best Local Similarity 93.3
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-780-533A-1296
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CORRESPONDENCE ADDRESS:
ADDRESSE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 20BO
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                             Legal Department, Hewlett-Packard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           í,
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Publication No. US20030054346A1
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
DYMBER OF SEQUENCES: 1165
                                                                                                                                                                                                                                     COUNTX:: occ.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBAPE Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/764,674
FILING DATE: 15-Peb-2001
CLASSIFICATION NUMBER: 09/021,701
PRIOR APPLICATION NUMBER: 09/021,701
PRIOR APPLICATION NUMBER: 10-PRB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET WUMBER: 10971464-1
TELEPHONE: 650-236-236
INFORMATION FOR SEQ ID NO: 109:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPER: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
HYPOTHETICAL:
MOLECULE TYPE: CDNA
HYPO
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Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE DESCRIPTION: SEQ ID NO: 109: US-09-784-674-109
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager,
Company M/S 2080
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ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                            STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              133 TGTCTGCTTTGGGGG 147
                                                                                                                                                                          CITY: Palo Alto
STATE: CA
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Sequence 1296, Application US/09780533A

PUBLICATION NO. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Habberli, Pete
TITLE OF INVENTION: Mcthod, 978-A (400/011)
CURRENT FILING DATE: 2000-02-09

CURRENT FILING DATE: 2000-02-01

FRICK FILING DATE: 2000-02-11

NUMBER 0 SEQ ID NOS: 6679

SEQ ID NO 1296

SEQ ID NO 1296
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CURRENT APPLICATION DATA:

CURRENT APPLICATION NUMBER:

PILING DATE: 15-Feb-2001

CLASSIFICATION NUMBER: 09/09/784,674

FILING DATE: 15-Feb-2001

PRIOR APPLICATION NUMBER: 09/021,701

APPLICATION NUMBER: 09/021,701

APPLICATION NUMBER: 09/021,701

FILING DATE: 10-FEB-1998

ATTORNEY/AGENT INFORMATION:

NAME: 040; Wendy A:

REGISTRATION NUMBER: 36,697

REGISTRATION NUMBER: 36,697

REGISTRATION NUMBER: 36,697

TELEPHONE: 650-85-8063

INFORMATION FOR SEQ ID NO: 110:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 Dase pairs

TYPE: nucleic acid

STRANDENESS: single

MOLECULE TYPE: CDNA

HYPOTHETICAL: NO

ANTI-ENTER: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
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US-09-780-533A-1700/c
; Sequence 1700, Application US/09780533A
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Sequence 2629, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION WIMBER: US/09/740,332
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER: OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2629
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1926, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION DOS: 9704
NUMBER OF SEQ ID NOS: 9704
SOCTWARRE: Batentin Version 3.0
SEQ ID NO 1926
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                                                                                                             Score 13.4; DB 1; Length 17;
Pred. No. 5.4e+02;
0; Mismatches 1; Indels
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1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                          Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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ORGANISM: artificial sequence
                                                                                                                                                                                                                          813 CCTGGTACTGTGGGT 827
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                                                                                                                                                                                                                                                                               15 cerecraererecer 1
  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1665
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US-09-740-332-1926/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JS-09-740-332-2629
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US-09-848-754A-1665/c

US-09-848-754A-1665/c

Sequence 165, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION UNMERE: US/09/848,754A

CURRENT APPLICATION UNMERE: 2001-05-03

NUMBER OF SEQ ID NOS: 9545

SOFTWARE: Patentin version 3.0

SEQ ID NO 1655

LENGTH: 17
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Sequence 1664, Application US/09848754A

TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PetentIn Version 3.0
SEQ ID NO 1664
LENGTH: 17
                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Resulggen, Jim
APPLICANT: Chowrifar, Bharat
APPLICANT: Chowrifar, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REPRENCE: MBHBO0, 379-A (400/011)
CURRENT APPLICATION NUMBER: US (09/780, 533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US (0/181,797
PRIOR APPLICATION NUMBER: US (6/181,797
PRIOR SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 1700
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1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20030060611A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA; ORGANISM: Homo sapiens
US-09-780-533A-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-09-848-754A-1664
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938 TIGITITATGAGICA 952
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-367
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CORGANISM: Homo sapiens
US-09-792-818-390
        US-10-307-005-2112
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US-10-307-005-2111/c
| Sequence 2111, Application US/10307005
| Sequence 2111, Application US/10307005
| Publication No. US20330236208A1
| GENERAL INFORMATION:
| APPLICANT: University of Delaware APPLICANT: University of Delaware APPLICANT: University of Mamber APPLICANT: Michael C. Rice APPLICANT: NUMBER: US/10/307,005
| TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides ITING APPLICATION NUMBER: US/10/307,005
| PRIOR PILING DATE: 2000-10-6-01
| PRIOR FILING DATE: 2000-10-6-01
| PRIOR FILING DATE: 2000-10-30
| PRIOR FILING DATE: 2000-10-30
| PRIOR FILING DATE: 2000-10-30
| PRIOR FILING DATE: 2001-03-27
| NUMBER OF SEQ ID NOS: 2717
| SOFTWARE: Friedman macro Napro4
| SSQ ID NO 2111
| LEMERTH: TICE THE TABLE TO THE TABLE TABLE
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; Sugrence 2112, Application US/10307005
; Publication No. US20030256208A1
; GENERAL INFORMATION:
; APPLICANT: University of Delaware
; APPLICANT: Eric B. Kmiec
; APPLICANT: Howard B. Gamper
; APPLICANT: Howard B. Gamper
; APPLICANT: Michael C. Rice
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
; TITLE OF INVENTION UNMBER: US/10/307,005
; CURRENT APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: 2000-06-01
; PRIOR FILING DATE: 2000-03-0
; PRIOR FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 2117
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 2112
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3 CCCAUAACCAAAUUU 17
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; ORGANISM: Gossypium hirsutum
US-10-307-005-2111
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RESULT 785

US-09-722-818-367

Sequence 367, Application US/09792818

Sequence 367, Application No. US20030134806A1

GENERAL INFORMATION:

APPLICANT: Riboxyme Pharmaceuticals, Inc.

APPLICANT: Wockiggen, Jim

APPLICANT: Hamblin, Paul

APPLICANT: Blis, Jonathan

TITLE OF INVENTION: GRID) Gene

TITLE OF INVENTION: GRID) Gene

TITLE OF INVENTION: GRID) Gene

FILE REFERENCE: MBHB00-901-A (400/013)

CURRENT APPLICATION NUMBER: US/09/792,818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SGQ ID NOS: 2304

SGOFTWARE: Patentin version 3.0

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US-09-792-818-390/C
i Sequence 390, Application US/09792818
i Publication No. US20030134806A1
i Publication No. US20030134806A1
i Publication No. US20030134806A1
i APPLICANT: Wor Carlowitz, Ira
APPLICANT: Jarvis, Thale
APPLICANT: Hamblin, Paul
APPLICANT: Hambl
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Query Match 1.2%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.4e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                     1.2%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 5.4e+02; tive 0; Mismatches 1; Indels
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GENERAL INFUGUATION:
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GENERAL INFUGUATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL STORMATION:
GENERAL STORMATION:
GENERAL SPECIATION:
FILE REPERENCE:
GURRENT PELING DATE:
CURRENT APPLICATION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 06/192,176
FRIOR PELING DATE:
2000-03-27
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3710
LENGTH: 17
                   APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativitus of INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801.F
CURRENT APPLICATION WIMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 2629
LENGTH: 17
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Pred. No. 5.4e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 17;
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1.2%; Score 13.4; DB 1;
Best Local Similarity 66.7%; Pred. No. 5.4e+02;
Matches 10; Conservative 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                               LOCATION:
COTHER INFORMATION: Oligonucleotide substrate
US-09-817-879-2629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3710, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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US-10-209-787-3711
Sequence 3711, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        708 CCCATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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US-10-209-787-3710
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                                                                                                                        Sequence 510, Application US/09792818

Publication No. US20030134806A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Won Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: MCSWiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Malbin, Paul
APPLICANT: MBHB00-901-A (400/013)
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (ARID) Gene
TITLE REFERENCE: MBHB00-901-A (400/013)
CURRENT RILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SSQ ID NO 610
IEBNGTH: 17
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US-09-817-879-1926/c
Sequence 1926, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: RIDEXYME Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MRHS00-801-F
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1926
LENGTH: 17
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LOCATION:
; OTHER INCORATION:
US-09-817-879-1926
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0.09-817-879-2629

Sequence 2629, Application US/09817879

Publication No. US20030171311A1
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ORGANISM: artificial sequence
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15 CTGCTGTGGGGGCTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CRGANISM: Homo sapiens
US-09-792-818-610
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US-09-792-818-610
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US-10-209-3715

US-10-209-3717

US-10-209-3710

US-10-209-3810

US-10-209-3810
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| Sequence 3718, Application US/10209787
| Sequence 3718, Application US/10209787
| Sequence 3718, Application US/10209787
| GENERAL INFORMATION:
| APPLICANT: Kidec, Eric B. |
| APPLICANT: Rice, Michael C. |
| FILE REFERENCE: Napro-4-0-130 |
| PRIOR APPLICATION NUMBER: US 60/192,176 |
| PRIOR FILING DATE: 2000-06-10 |
| PRIOR PELING DATE: 2000-06-10 |
| PRIOR FILING DATE: 2000-10 |
| PRIOR FILING DATE: 2000-06-10 |
| PRIOR FILING DATE: 2000-10 |
| PRIOR FILING DATE: 2000-06-10 |
| PRIOR FILING
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Pred. No. 5.4e+02;
0; Mismatches 1; Indels
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Best Local Similarity 93.3%;
Matches 14; Conservative
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US-10-209-787-3715
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US-10-209-787-3718/c
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US-10-209-787-3714/c

I SQUENCE 3714, Application US/10209787

Publication No. US2003021737A1

GENERAL INVORMATION

APPLICANT: Waiec, Howard B.

APPLICANT: Raice, Midhael C.

I TITLE OF INVENTION: Stranded Oligonucleotides

FILE REPRENCE: Napro-4

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US/10/209, 787

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-03-27

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR PILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-06-01
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: Napro-0.30
FILE OF INVENTION NUMBER: US 09/818,875
FRIOR APPLICATION NUMBER: US 09/818,875
FRIOR FILING DATE: 2001-03-27
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/192,179
FRIOR APPLICATION NUMBER: US 60/208,538
FRIOR PRILING DATE: 2000-03-27
FRIOR FILING DATE: 2000-06-01
FRIOR PRILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/204,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR SPELICATION NUMBER: US 60/244,989
FRIOR FILING DATE: 2000-06-01
FRIOR FILING DATE: 2000-08-01
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Pred. No. 5.4e+02;
0; Mismatches 1; Indels
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Best Local Similarity 93.3%;
Matches 14; Conservative (
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US-10-209-787-3711
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US-10-209-787-3714
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LENGTH: 17
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US-10-156-306-1670/c

is Sequence 1670, Application US/10156306

is Sequence 1670, Application US/10156306

is Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 798

US-10-156-306-1671/C

Sequence 1671, Application US/10156306

Publication No. US2030119017A1

GENERAL INFORMATION:
APPLICANT RIDEXTWE Pharmaceuticals, Inc.
APPLICANT MCSWIGGEN, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativities of INVENTION: Evelse of IXX-Gamma and PXR

TITLE OF INVENTION: Levelse of IXX-Gamma and PXR

FILE REFERENCE: MEHBO1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 1671
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| Sequence 16, Application US/09738444A|
| Publication No. US20030022317A1 |
| Publication No. US20030022317A1 |
| GENERAL INFORMATION: |
| APPLICANT: Jack, William E. |
| APPLICANT: Schildkraut, Ira |
| APPLICANT: Menin, Julie F. |
| APPLICANT: Greenough, Lucia |
| APPLICANT: Greenough, Lucia |
| TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ..
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1;
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Best Local Similarity 93.3
Matches 14; Conservative
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COGANISM: Homo sapiens
US-10-156-306-1671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1670
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                                                                                                Sequence 829, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: NUMBER: US/10/163,552
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOGTWARE: Patentin version 3.0
SEQ ID NO 829
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1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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       291 CTIGIAGICGGGCC 305
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CORGANISM: Homo sapiens
US-10-163-552-829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-10-209-787-3719
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US-10-163-552-829/c
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1.2%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 5.4e+02; tive 0; Mismatches 1; Indels

Query Match Best Local Similarity 93.33 Matches 14; Conservative

142 TGGGGGCTGCAGCTC

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CURRENT FILING DATE: 2003-0170891A1

Sequence 4440, Application US/10251117

Publication No. US20030170891A1

SEMBLAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
ITILE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
ITILE OF INVENTION: Why Inc.
ITILE OF INVENTION: Why Inc.
ITILE OF INVENTION: Why Inc.
CURRENT APPLICATION NUMBER: US 40/2021,117

CURRENT FILING DATE: 2003-02-03

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR FILING DATE: 2002-05-06

PRIOR PILING DATE: 2002-05-06

PRIOR PILING DATE: 2002-05-06

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-35

PRIOR PILING DATE: 2001-07-35
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US-10-251-117-448
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1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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.; OTHER INFORMATION: Description of Artificial Sequence:
US-10-251-117-199
                                              CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-00-03
PRIOR PRILING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2001-07-25
PRIOR PILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-3
SOFTWARE: PATCHIN VERSION 3.0
                     900/042 (MBHB02-468-A)
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
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APPLICANT: Baker, brenda F.
APPLICANT: Baker, susan M.
APPLICANT: Freier, Susan M.
APPLICANT: Samor, Henri M.
APPLICANT: Samor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Orsan, Cara
APPLICANT: Wider, Jacqueline R.
APPLICANT: Wickers, Timochy A.
APPLICANT: Wickers, Timochy A.
TITLE OF INVENTION: DENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: WINDOWS VERSON OF OLIGONUCLEOTIDES FOR GENE MODULATION
SOFTWARE TILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SEQ ID NO 232
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
TITLE OF INVENTION: Single-Stranded Regions And Applications Thereof FILE REFERENCE: NEB-180
CURRENT APPLICATION NUMBER: US/09/738,444A
CURRENT FILING DATE: 2000-12-15
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Theoretical; OTHER INFORMATION: sequences - all randomly generated US-09-738-444A-16
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1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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1.2%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/10388263
0. US20030228597A1
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 232, Application 55. Publication No. US20030228597A GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10-251-117-199/c
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Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
ALZHEIMER'S DISEASE
                                                          Gaps
                                                          ö
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  Score 13.4; DB 1; Length 19;
Pred. No. 6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.4; DB 1; Length 19; Pred. No. 6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
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ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                           RESULT BUD
US-10-180-781-29/C
US-10-180-781-29/C
; Sequence 29, Application US/10180781
; Publication No. US20030180880A1
; GENERAL INFORMATION:
; APPLICANT: Tanzi, Rudolph E.
; Schellenberg, Gerard D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Tanzi, Rudolph E. Schellenberg, Gerard D.
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ADDRESSEE: Seed Intellectual
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; Publication No. US20030180880A1
; GENERAL INFORMATION:
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Levy-Lahad, Ephrat
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1.2%; Soc
Best Local Similarity 93.3%; Pro
Matches 14; Conservative 0;
Query Match
Best Local Similarity 60.0%;
Matches 9; Conservative
                                                                                                          813 CCTGGTACTGTGGGT 827
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (206)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 806
US-10-180-781-43/c
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                            Sequence 750, Application US/10251117

Sequence 750, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Parmaceuticals, Inc.
APPLICANT: Rowention: RNA Interference Mediated Inhibition of Epidermal Growth Factor R TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: CON 2003-02-24
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2002-07-03
FRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR PAPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 750
LENGTH: 19
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Sequence 1057, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

TITLE OF INVENTION NUMBER: US 60/393,924

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR PILING DATE: 2002-05-06

PRIOR FILING DATE: 2002-05-06

PRIOR PILING DATE: 2002-05-06

PRIOR PILING DATE: 2001-05-06

PRIOR APPLICATION NUMBER: US 60/396,249

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR PILING DATE: 2001-07-05

PRIOR APPLICATION NUMBER: US 60/296,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
US-10-251-117-750
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1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1057
LENGTH: 19
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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US-10-205-309-595
US-10-205-309-595
US-10-205-309-595
Sequence 595, Application US/10205309
Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwigen, James
TITLE OF INVENTION: Interfering RNA
TITLE OF INVENTION: Interfering RNA
TITLE OF INVENTION: Interfering RNA
TITLE APPLICATION WHORE: US/10/205,309
CURRENT APPLICATION WHORE: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: PATCHILL Version 3.0
SEQ ID NO 595
LENGTH: 19
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Sequence 9, Application US/09838386
Sequence 9, Application Charles
APPLICANT: Following Correct
APPLICANT: Factor Correct
TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
TITLE OF INVENTION UNMER: US/09/838,386
CURRENT APPLICATION NUMBER: US 60/198,793
FRIOR FILING DATE: 2000-04-21
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.0
SEQ ID NO 9
LENGTH: 18
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US-10-205-309-595
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llarity 83.3%; Pred. No. 6.2e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.2%; Score 13.4; DB 1; Length 19; Best Local Similarity 73.3%; Pred. No. 6e+02; Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-942-588A-39; Sequence 39, Application US/09942588A; Patent No. US20020106667A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
OTHER INFORMATION: oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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     19 ACCTCACAGATGGAT
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Best Local Similarity
Matches 15; Conserval
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Publication No. US20030190635A1
Publication No. US20030190635A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rowiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using TITLE OF INVENTION: Interfering RNA FILE REFERRNCE: 900/033
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOFTWARE: Patentin Version 3.0
SEQ ID NO 270
LENGTH: 19
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Bird, Thomas D.
Galas, David J.
Galas, David J.
TITLE OF INVENTION: CHROWOSOME 1 GENE AND GENE PRODUCTS RELATED TO
ALZHEIMER'S DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.2%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IN PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/180,781
FILING DATE: 24-Jun-2002
CLASSIFICATION: cunknown>
ATTORNEY/AGENT INFORMATION:
NAME: POTENT INFORMATION:
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 920010.571C2
TELEPRAM: (206) 622-4900
TELEPRAM: (206) 622-4900
TELEPRAM: (206) 622-4900
                                                                                                         NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS.
ADDRESSES: Seed Intellectual Property Law Group
STREET: 701 Fifth Ave, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             418 CTCTCCGGCTGCCC 432
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                                                                                                                                                                                                             CITY: Seattle
STATE: Washington
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                                                                                                                                                                                                                                                                      COUNTRY: USA
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1025 GCTGGCCTGGCTTTCAT 1042
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US-09-969-373-1831
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Sequence 40, Application US/09764420A

Patent No. US20020115072AI

GENERAL INFORMATION:
APPLICANT: Chamoto, No. US20020115072Aluko
APPLICANT: Yamamoto, No. Deceting Target Substrate, Probe Array, Method Of
TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
TITLE OF INVENTION: Quantitative Determination Of Target Substance
TITLE OF INVENTION: Dample
TITLE REFERENCE: 35C.1528
CURRENT APPLICATION NUMBER: US/09/764,420A

CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 65
LENGTH: 18
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                   APPLICANT: Canon INC.
TITLE OF INVENTION: Screening method for gene variation FILE REPRENCE: CFO 15717
CURRENT APPLICATION NUMBER: US/09/942,588A
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: JP 2000-263396
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 67
LENGTH: 18
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US-09-764-420A-40
S-09-764-420A-40
S-09-164-420A-40
Publication Wo. US2003019952A9
GENERAL INFORMATION:
APPLICANT: Okamoto, Tadashi
APPLICANT: Yamamoto, No. US20030198952A9uko
APPLICANT: Yamamoto, Tomohiro
APPLICANT: Suzuki, Tomohiro
TITLE OF INVENTION: Probe Bound Substrate, Process For
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                             FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY:
| LOCATION:
| OTHER INFORMATION: Probe Sequence
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                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
GENERAL INFORMATION:
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TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
TITLE OF INVENTION: Detecting Target Substance, Method Of
TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
TITLE OF INVENTION: Stranded Nucleic Acid in Sample, And
TITLE OF INVENTION: Quantitative Determination Of Target Substance
TITLE OF INVENTION: In Sample
FILE REFERENCE: 35C.1528
CURRENT APPLICATION NUMBER: US/09/764,420A
CURRENT APPLICATION NUMBER: US/09/764,420A
NUMBER OF SEQ ID NOS: 65
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
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Patent No. US20020168648A1

Patent No. US20020168648A1

Patent No. US20020168648A1

APPLICANT: Canon INC.

TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid

FILE REFERENCE: CFO 15718

CURRENT APPLICATION UNMER: US/09/942,596A

CURRENT FILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: UP 263506/2000
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Sequence 1831, Application US/09969373

Patent No. US200201385ZA1

GENERAL INFORMATION:

APPLICANT: Effertz, Roger J.

APPLICANT: Hauge, Brian M.

TILLE OF INVENTION: Soybean SSRs and Methods of Genotyping

TILLE OF INVENTION: Soybean SSRs and Methods of Genotyping

FILE REPRENCE: 38-10(52679) A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT APPLICATION NUMBER: US 09/754,853

PRIOR APPLICATION NUMBER: US 09/756,427

PRIOR APPLICATION NUMBER: US 09/760,427

NUMBER OF SEQ ID NOS: 4593

SEQ ID NO SEQ ID NOS: 4593

LENGTH: 18
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1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3;
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1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3;
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Sequence 11, Application US/09774381
Sequence 11, Application US/09774381
Sequence 11, Application No. US20030082677A1
SPUDICANT: Holtzman, Douglas A. APPLICANT: Holtzman, Douglas A. APPLICANT: McCarthy, Sean A. APPLICANT: Pan, Yang
APPLICANT: Pan, Vang
APPLICANT: Pan, Vang
CURRENT: David P. TITLE OF INVENTION: AND USES THEREFOR TITLE OF INVENTION: AND USES THEREFOR TILLS OF INVENTION: AND USES THEREFOR CURRENT APPLICATION NUMBER: US/09/774,381
CURRENT FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: 09/010,674
FRIOR FILING DATE: 1998-01-22
FRIOR APPLICATION NUMBER: 09/010,674
FRIOR FILING DATE: 1998-01-22
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR FILING DATE: 1998-01-27
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR FILING DATE: 1998-01-27
FRIOR APPLICATION NUMBER: 09/014,347
FRIOR FILING DATE: 1998-01-27
FRIOR FILING DATE: 1998-01-27
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US-09-988-873A-39
US-09-988-873A-39
Sequence 39, Application US/09988873A
Sequence 39, Application US/09988873A
Sequence 39, Application US/0998873A
Sequence 30, Application No. US20030027160A1
GENERAL INFORMATION:
TITLE OF INVENTION: Terminal labelled probe array and method of making it FILE REFERENCE: CF015961
CURRENT PFILING DATE: 2002-04-16
PRIOR FILING DATE: 2000-04-16
PRIOR FILING DATE: 2000-11-24
NUMBER OF SEQ ID NOS: 65
SEQ ID NO 39
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; CTHER INFORMATION: Description of Artificial Sequence:Synthesized US-09-988-873A-39
                                                                                                                                                                                                                                                                                                                                                                        õ
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                                                                                                                                                                                                                                                                                                    Query Match
1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                  FEATURE:
COTHER INFORMATION: Sample oligonucleotide
US-09-942-596A-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1025 GCTGGGCCTGGCTTTCAT 1042
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 66
SEQ ID NO 39
LENGTH: BA
TYPE: DAA
ORGANISM: Artificial sequence
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; Sequence 12, Application US/09791190A
; Publication No. US20030104372A1
; GENERAL INPORMATION:
APPLICANT: Ahmadian, Affahin
APPLICANT: Lundeberg, Joakim
APPLICANT: Lundeberg, Joakim
APPLICANT: Nyran, Pal
; TITE OF INVENTION: Allele Specific Primer Extension Assay
FILE REPERBNCE: Docket 14259
CURRENT APPLICATION NUMBER: US/09/791,190A
; CURRENT APPLICATION NUMBER: US/09/791,190A
; CURRENT FILE OF INVENTION: 48
; SOFTWARE: PatentIn version 3.0
; SBQ ID NO 12
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial
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1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3;
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-21
PRIOR PAPPLICATION NUMBER: 09/004,206
PRIOR APPLICATION NUMBER: 09/061,143
PRIOR FILING DATE: 1999-10-06
PRIOR APPLICATION NUMBER: 09/483,414
PRIOR FILING DATE: 2000-01-14
PRIOR FILING DATE: 1998-12-18
PRIOR FILING DATE: 1998-12-18
PRIOR PILING DATE: 1998-12-18
PRIOR FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 59
SOFTWARE: PATCHILL DATE: 1007-12-19
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US-10-388-263-138
Squence 138, Application US/10388263
Squence 138, Application No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: COMMERCE, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MCNeil, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        664 TGCAGCTGAAGCTCACAG 681
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NAME/KER: misc feature
; LOCATION: ()...()
; OTHER INFORMATION: Primer
US-09-791-190A-12
                                                                                                                                                                                                                                                                                                                       SOFTWARE: Page 11 SEQ ID NO 11 LENGTH: 18
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GENERAL INVOCATALLORY

APPLICANT: COWSERT, LEX M.

APPLICANT: Baker, Brenda F.

APPLICANT: Baker, Susan M.

APPLICANT: Baker, Susan M.

APPLICANT: Sasmor, Henri M.

APPLICANT: Brooks, Douglas G.

APPLICANT: Brooks, Douglas G.

APPLICANT: Onashi, Cara

APPLICANT: Matt, Jacqueline R.

APPLICANT: MOUNTION: DENNIFICATION OF GENETIC TARGETS FOR TILLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND TILLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION FILE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION STRING DATE: 2003-03-12

CURRENT FILING DATE: 2003-03-12

NUMBER OF SEQ ID NOS: 947

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 362

LENTH: 18
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Matches 15; Conserv
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APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Watt, Adexander
APPLICANT: Wickers, Timothy A.
TITLE OF INVENTION: DENTHIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REPERBNCE: 2003-03-12
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SEQ ID NOS: 947
SEQ ID NO 327
LENGTH: 18
APPLICANT: Brooks, Douglas G.
APPLICANT: Watt, Cara
APPLICANT: Obashi, Cara
APPLICANT: Worthers, Alexander
APPLICANT: Workers, Timothy A.
TITLE OF INVENTION: DEBRIFATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REPREBRICE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REPREBRICE: 151S-4503
CURRENT APPLICATION OF OLIGONUCLECTIDES FOR GENE MODULATION
SOFTWARE FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 18
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1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-10-388-263-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 327, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MCNeil, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              661 TCATGCAGCTGAAGCTCA 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              614 GGCCATCTCAACCAGCGC 631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Freier, Susan M.
Sasmor, Henri M.
Brocks, Douglas G.
Ohashi, Cara
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ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity
Matches 15; Conserv
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1.2%; Score 13.2; DB 1; Length 18; larity 83.3%; Pred. No. 6.2e+02; Conservative 0; Mismatches 3; Indels

1032 CTGGCTTTCATAGTGAGG 1049

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OTHER INFORMATION: Antisense Oligonucleotide

ORGANISM: Artificial Sequence

TYPE: DNA

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APPLICANT: Canon INC.

TITLE OF INVENTION: An assay of many samples for multiple items at the same time FILE REPERENCE: 3912041

CURRENT APPLICATION NUMBER: US/09/942,662A

CURRENT FILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: JP 2000-263395

PRIOR FILING DATE: 2000-08-31

PRIOR FILING DATE: 2000-08-31

PRIOR FILING DATE: 2000-08-31

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 39
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                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-662A-39
US-09-942-662A-39
. Sequence 39, Application US/09942662A
; Publication No. US20030190612A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1025 GCTGGCCTGGCTTTCAT 1042
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                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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US-10-178-325-131
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RESULT

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817 GTACTGTGGGTGCTGAAG 834
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-862-101-2
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US-09-919-345-2/c
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Sequence 39, Application US/10231302

Publication No. US20030082602A1

SEQUENCE INFORMATION:

APPLICANT: Vamamoto, No. US20030082602A1uko

APPLICANT: Okamoto, No. US20030082602A1uko

APPLICANT: Suzuki, Tomohiro

TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid

FILE REFERENCE: 03500.015203

CURRENT APPLICATION NUMBER: US/10/231,302

CURRENT FILING DATE: 2002-08-30

PRIOR FILING DATE: 2002-08-30

PRIOR FILING DATE: 2000-10-18

NUMBER OF SEQ ID NOS: 74

SSQ ID NO 39

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
Sequence 131, Application US/10178325
Publication No. US20030199467A1
GENERAL INFORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowsert, Lex M.
ITILE OF INVENTION: Antisense Modulation of Human Rho Family Generitle OF INVENTION: Expression
FILE REFERENCE: ISPH-0404
CURRENT APPLICATION NUMBER: US/10/178,325
CURRENT FILING DATE: 1099-08-31
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-10-178-325-131
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1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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US-10-316-754-46/c
; Sequence 46, Application US/10316754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1025 GCTGGGCCTGGCTTTCAT 1042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          614 GGCCATCTCAACCAGCGC 631
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ORGANISM: Homo sapiens
US-10-231-302-39
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Fublication No. US20030131376A1
GENERAL INFORMATION:
APPLICANT: Oktubara, Patricia A.
APPLICANT: Batch, Ann E.
APPLICANT: Batch, Ann E.
APPLICANT: Berka, Randy M.
APPLICANT: Berka, Randy M.
APPLICANT: Berka, Randy M.
TITLE OF INVENTION: Larymes and Use to Engineer Resistance to Fusarium and TITLE OF INVENTION: Chher Pathogens
TITLE OF INVENTION: Chher Pathogens
FILE REPERENCE: 0079:99R
CURRENT PELING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: US/09/649, 747
PRIOR APPLICATION NUMBER: 60/115, 582
PRIOR FILING DATE: 1999-08-30
PRIOR FILING DATE: 1999-08-30
PRIOR FILING DATE: 1999-08-30
PRIOR FILING DATE: 1999-08-30
PRIOR FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 82
SOFTWARES: Patentin Ver. 2.1
SEQ ID NO 46
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 6.2e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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| Sequence 2, Application US/09862101
| Sequence 2, Application US/09862101
| Patent No. US20020061526A1
| GENERAL INFORMATION:
| APPLICANT: Ju, Jingfang | APPLICANT: Ju, Jingfang | APPLICANT: Ju, Jingfang | APPLICANT: Simons, Jan Fredrik |
| TILE REFERENCE: 21402-017 US | CURRENT APPLICATION NUMBER: US/09/862,101 |
| CURRENT FILING DATE: 2001-05-21 |
| PRIOR FILING DATE: 2000-05-19 |
| PRIOR FILING DATE: 2001-05-19 |
| PRIOR PILING DATE: 2001-01-31 |
| PRIOR PILING DATE: 2001-04-11 |
| PRIOR FILING DATE: 2001-04-11 |
| SEQ ID NOS: 2 |
| SEQ ID NOS: 2 |
| LENGTH: 13 |
| LENGTH: 13
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100.0%; Pred. No. 4.9e+02;
ive 0; Mismatches 0;
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Synthetic oligonuclectide
NAME/KEY: misc feature
LOCATION: (0) ... (0)
OTHER INFORMATION: chimeric phosphorothicate/phosphodiester backbone
OTHER INFORMATION: with phosphodiester on 3' end
NAME/KEY: misc difference
LOCATION: (13)
LOCATION: (13)
COTHER INFORMATION: FITC labeled
US-09-888-126-836
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| Sequence 867, Application US/09776479 |
| Publication No. US20030067848A1 |
| GENERAL INFORMATION: |
| APPLICANT: Bratzler, Robert L. |
| APPLICANT: Bratzler, Deanna M. |
| APPLICANT: Petersen, Deanna M. |
| TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
| FILE REFERENCE: C1037/7013 (HCL/MAT) |
| CURRENT APPLICATION NUMBER: US/09/776,479 |
| CURRENT APPLICATION NUMBER: US 60/179,991 |
| PRIOR FILING DATE: 2001-02-03 |
| NUMBER OF SEQ ID NOS: 1093 |
| SOFTWARE: EastSEQ for Windows Version 3.0 |
| LENGTH: 13 |
| LENGTH: 14 |
| LENGTH: 14 |
| LENGTH: 15 |

                                     APPLICANT: Weiner, George
APPLICANT: Weiner, George
APPLICANT: Weiner, George
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT APPLICATION NUMBER: US/09/888,326
PRIOR APPLICATION NUMBER: 08 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 948
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 936
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1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc_feature
NAME/KEY: (11)...(13)
OTHER INFORMATION: Conjugated to FITC moiety.
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: Has phosphodiester backbone.
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) OTHER INFORMATION: Synthetic Sequence
US-09-776-479-867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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US-09-776-479-867/c
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; Sequence 835, Application US/0988326
; Publication No. USZO030026801A1
; GENERAL INFORMATION:
; APPLICANT: Weiner, George
; APPLICANT: Weiner, George
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
; TITLE OF INVENTION: Methods for Enhancing Cancer
; TITLE OF INVENTION: Methods for Enhancing Cancer
; FILE REFERENCE: C1039/7062 (AMS)
; CURRENT APPLICATION NUMBER: US/09/808,326
; CURRENT FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 848
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 835
; LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 836, Application US/0988326
Publication No. US20030026801A1
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US-09-919-345-2
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US-09-888-326-835/c
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FEATURE:
, OTHER INFORMATION: Description of Combined DNA/RNA Molecule: poly(A) oligo US-10-361-028-56
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US-10-361-028-56

i Sequence 56, Application US/10361028

publication No. US2003199471A1

GENERAL INFORMATION:
APPLICANT: TAIRA, KAZURAI

APPLICANT: KUMABARA, TOWOKO

APPLICANT: KUMABARI, HIROAKI

TILE REFERENCE: 08136/0151

CURRENT FILING DATE: 2003-02-10

PRIOR PRILICATION NUMBER: US/10/361,028

CURRENT FILING DATE: 2000-11-03

PRIOR FILING DATE: 1999-11-05

PRIOR FILING DATE: 1999-11-05

NUMBER OF SEQ ID NOS: 56

SOFTWARE: PALENTIN VEY: 2.1
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: designed sequence for nucleic acid purification
US-10-208-357-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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               Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Sequence 19, Application US/10208357

Publication No. US20020182687A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Markus
APPLICANT: Lohse, Peter
APPLICANT: Magner, Richard
ITILE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT PILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR PILING DATE: 1999-07-19
PRIOR PILING DATE: 1999-07-27

NUMBER OF SEQ ID NOS: 26

SEQ ID NO 19

LENGTH: 13

LENGTH: 13
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (11)...(13)
OTHER INFORMATION: Conjugated to biotin molety.
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: Has phosphorothioate and phosphodiester chimeric
OTHER INFORMATION: backbone with phosphodiester on 3' end.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/10371600
| Publication No. UG2030180776A1
| GENERAL INCEMATION:
| APPLICANT: WU, MINA|
| APPLICANT: WU, MINA|
| TILE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICANTION: DETECTION BY SLIDING TEMPLATE AMPLIFICANTION: DETECTION BY SLIDING TEMPLATE AMPLIFICANTION OF THE COURSENT FILING DATE: 2003-05-19
| PRIOR PELICATION NUMBER: 60/359,23 |
| PRIOR PELICATION NUMBER: 60/359,23 |
| PRIOR APPLICATION NUMBER: 60/3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: oligonuclectide US-10-371-600-13
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1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-868
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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US-10-371-600-13
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TYPE: DNA

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Gaps

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Query Match

1084 AAAAAAAAAA 1096

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OTHER INFORMATION: Has phosphorothioate and phosphodiester chimeric OTHER INFORMATION: backbone with phosphodiester on 3' end.

JOTHER INFORMATION: Synthetic Sequence
US-10-017-995-868
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US-10-017-995-868/C
US-10-017-995-868/C
Sequence 868, Application US/10017995
Fublication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REPERENCE: C1033/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-112-18
FRIOR FILING DATE: 2000-12-14
FRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1033
SOFTWARE: FREUSEQ for Windows Version 3.0
SECTIONS: 1033
FRIOR TILING TARE: TRANSTWIND TO THE TRANSTWIND TO 
                                                                                                                                                                             VENULU 836
US-10-017-995-867/C

Sequence 867, Application US/10017995

Publication No. US20030055014A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTON: Inhibition of Angiogenesis by Nucleic Acids

FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-14

NUMBER OF SEQ ID NOS: 1093

SOFUTARE: PASESEQ for Windows Version 3.0

LENGTH: 13
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1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: (11)...(13)
OTHER INPORMATION: Conjugated to FITC moiety.
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: Has phosphodiester backbone.
CTHER INFORMATION: Synthetic Sequence
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LOCATION: (11)...(13)
OTHER INFORMATION: Conjugated to biotin moiety.
LOCATION: (0)...(0)
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-112-653-839/C

Sequence 839, Application US/10112653

PUBLIcation No. US20030050268A1

GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TRATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AMS);
CURRENT APPLICATION NUMBER: US 80/10/112,653

CURRENT TILING DATE: 2002-03-29

PRIOR APPLICATION NUMBER: US 60/279,642

PRIOR FILING DATE: 2001-03-29

NUMBER OF SEQ ID NOS: 1040

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 839

TUPD: NUMBER OF EMBORY TENDED TO NUMBER: US 60/279,642
                                                                                                                                                                             RESULT 834

US-10-112-65-839/C

i Sequence 836, Application US/10112653

publication No. US2003050268A1

general information:
    APPLICANT: Krieg Arthur M.

APPLICANT: Berg, Arthur M.

TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR

TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR

TITLE OF INVENTION: TRATHERNT OF NON-ALLERGIC INFLAMMATORY DISEASES

FILE REPRENCE: C01039/70660(ams)

CURRENT APPLICATION NUMBER: US/10/112,653

CURRENT APPLICATION NUMBER: US 60/279,642

PRIOR APPLICATION NUMBER: US 60/279,642

PRIOR FILING DATE: 2001-03-29

NUMBER OF SEQ ID NOS: 1040

SEQ ID NO 838

LENGTH: 13

LENGTH: 13
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1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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) NAME/KEY: misc_feature
| LOCATION: (13) ... (13)
| OTHER INFORMATION: fluorescein isothiocyanate conjugate
US-10-112-653-838
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CTHER INFORMATION: Synthetic Oligonucleotide
NAME/KEY: misc feature
LOCATION: (13)
COLATION: (13)
Floate INFORMATION: fluorescein isothiocyanate conjugate
US-10-112-653-839
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US-10-180-196-6/c

Sequence 6, Application US/10180196

Publication No. US20030124562A1

GENERAL INFORMATION:
APPLICANT: Guegler, Karl
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Mother: US/10/180,196

CURRENT APPLICATION NUMBER: US/10/180,196

PRIOR APPLICATION NUMBER: US/09/352,540

PRIOR APPLICATION NUMBER: US/09/352,540

NUMBER OF SEQ ID NOS: 7

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 6

LENGTH: 13
Length 13;
Score 13; DB 1; Length 13;
Pred. No. 4.9e+02;
0; Mismatches 0; Indels
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APPLICANT: Skelky, Yasir A.W.
APPLICANT: Skelky, Yasir A.W.
APPLICANT: Harlocker, Susan L.
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF BREAST (
FILE REFERENCE: 210121.419611
CURRENT FELLING DATE: 2001-03-16
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Pred. No. 4.9e+0
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 130
LENGTH: 14
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, OTHER INFORMATION: Synthesized Primer
US-10-180-196-6
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Patent No. US20020068285A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
Query Match
Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
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ORGANISM: Artificial Sequence
PEATURE:
CTHER INFORMATION: Primer
US-09-810-936-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                1082 TTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                            APPLICANT: KUUSHINOU, VIXTOR
APPLICANT: KUUSHINOU, VIXTOR
APPLICANT: KANERVA, ANNE
APPLICANT: KANERVA, ANNE
APPLICANT: KANERVA, ANNE
TAPLICANT: PEUU, KIMMO
APPLICANT: PEUU, ELA
TITLE OF INVENTION: A PROCESS FOR CONVERTING STORAGE RESERVES OF DICOT
TITLE OF INVENTION: BEDS INTO COMPOSITIONS COMPRISING ONE OR MORE GENE
TITLE OF INVENTION: PRODUCTS
TITLE OF INVENTION: PROJUCTS
TITLE OF INVENTION NUMBER: US/10/149,121
CURRENT PRILING DATE: 2002-06-07
PRIOR PELICATION NUMBER: FI 19992659
PRIOR PELICATION NUMBER: PCT/FI00/01081
PRIOR PILING DATE: 2000-12-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PATCHTIN OF: 2.1
SEQ ID NO 9
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OTHER INFORMATION: any n or Xaa = unknown
FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-10-325-881-56
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Pred. No. 4.9e+02;
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Sequence 56, Application US/10325881

Publication No. US20030119047A1

SEPLICANT: YOSHIKWA, YOSHIE

APPLICANT: MUKAI, HIROYUKI

APPLICANT: ASADA, KIYOZO

APPLICANT: HIROYUKI

APPLICANT: HIRO, FUMITSGGU

FILE REFERENCE: 1422-388

CURRENT FILING DATE: 2002-12-23

PRIOR APPLICATION NUMBER: US/10/325,881

CURRENT FILING DATE: 1999-08-20

NUMBER OF SEQ ID NOS: 70

SOFTWARE: PALENTIN Ver. 2.0

SEQ ID NO 56

LENGTH: 13
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Publication No. US20030097678A1
GENERAL INFORMATION:
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1.2%; So:
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
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ORGANISM: Artificial Sequence
PEATURE:
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Ouery Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 0; Indels

Gaps

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Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 0; Indels

1083 TAAAAAAAAAA 1095

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) OTHER INFORMATION: PCR primer for amplification from breast cancer; CTHER INFORMATION: tumor cDNA US-09-924-400-130
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Sequence 47, Application US/09854133

Publication No. US2002018349941

GENERAL INFORMATION: US2002018349941

APPLICANT: Lodes, Michael J.

APPLICANT: Henderson, Robert A.

APPLICANT: Benson, Darin R.

APPLICANT: Secrist, Heather

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF LUNG CANCER

FILE REPERENCE: 210121.475C10

CURRENT APPLICATION NUMBER: US/09/854,133

CURRENT FILING DATE: 2001-05-11

NUMBER OF SEQ ID NOS: 735

SEQ ID NO 47

LENGTH: 14
                                                                                                                                                                                                                                                                                                  US-US-1944-400-130/C

SEQUENCE 130, Application US/09924400

Patent No. US2002016531A1

GENERAL INFORMATION:

APPLICANT: Frudakis, Tony N.

APPLICANT: Reed, Steven G.

APPLICANT: Misher, Lynda E.

APPLICANT: Misher, Lynda E.

APPLICANT: Marc W.

APPLICANT: Marc W.

APPLICANT: Marc W.

APPLICANT: Marc W.

APPLICANT: And Constant 
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1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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1083 TAAAAAAAAAA 1095
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US-09-429-755-130/c

Sequence 130, Application US/09429755A

Patent No. US20020111467A1

GENERAL INFORMATION:

APPLICANT: Frudakis, Tony N.

APPLICANT: Retter, Tony N.

APPLICANT: Retter, Marc W.

APPLICANT: Retter, Marc W.

APPLICANT: Dillon, Davin C.

APPLICANT: Dillon, Davin C.

APPLICANT: Dillon, Davin C.

APPLICANT: Dillon, Davin C.

APPLICANT: BETTER THE TONE TREATMENT AND DIAGNOSIS OF BREAST CANCER

TILLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER

TILLE OF INVENTION: TREATMENT AND 1999-10-28

CURRENT APPLICATION NUMBER: US/09/429,755A

CURRENT FILING DATE: 1999-10-28

NUMBER OF SEQ ID NOS: 315

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 130

BENGTH AND
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Reded, Steven G.
APPLICANT: Henderson, Robert A.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Filing, Steven P.
APPLICANT: Mohamath, Raodoh
APPLICANT: Algate, Paul A.
APPLICANT: Algate, Paul A.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Benson, Darin R.
APPLICANT: Mannion, Jane
APPLICANT: Struct, Mark
APPLICANT: Struct
APPLICANT
APPL
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                                                                                                                                                                                                                                                                                        Sequence 47, Application US/09738973
Patent No. US20020110563A1
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Henderson, Robert A.
APPLICANT: Lodes, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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                                           13 TAAAAAAAAA 1
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TYPE: DNA
CRGANISM: Homo sapien
US-09-738-973-47
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US-09-738-973-47/c
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us09904568-1.rnpb

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Sequence 2. Application US/10103614A; Publication No. US20030059796A1; Publication No. US20030059796A1; General InfoRMATION 1. US20030059796A1; General InfoRMATION 1. US20030059796A1; General InfoRMATION 1. USAGENCE INFORMATION INFORMATION INFORMATION REPRESENCE: TITLE OF INVENTION: REGIONALIZED OF ANGIOGENESIS, STUDY OF SAID GENES AND USE TITLE OF INVENTION THEREOF FOR THERAPEUTIC PURPOSES; FILE REFERENCE: 1071-02

FILE REFERENCE: 1071-02

FILE REFERENCE: 1071-02

PRIOR EDILIGATION NUMBER: PCT/FR00/02607

PRIOR APPLICATION NUMBER: FR 99/11790

PRIOR FILING DATE: 1999-09-21

NUMBER OF SEQ ID NOS: 5

SOFTWARE: Patentin Ver: 2.1

SEQ ID NO 2
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                  Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-103-614A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13; DB 1; Lengtn 14;
Pred. No. 5.3e+02;
                  Indels
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ZIP: 10.036-281
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 20-NG. US20030100747A1-2002
CLASSIFICATION: <UNKNOWN>
Pred. No. 5.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/852,495C
FILING DATE: 07-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.2%; So
Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
Best Local Similarity 92.9%; Pr
Matches 13; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                          1084 AAAAAAAAAAAA 1097
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US-10-103-614A-2/c
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TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE
FILE REPERENCE: 104322.170DIV
CURRENT APPLICATION NUMBER: 02/10/385,450
PRICA APPLICATION NUMBER: US/09/151,711B
PRICA PRICA ELING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 21
SSQ ID NO 19
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 20, Application US/10385450
Publication No. US20030157683A1
GENERAL INFORMATION:
APPLICANT: Lehar, et al., Sophie M.
TITLE OF INVENTION: APOPTOSIS GENE B124, COMPOSITIONS, AND METHODS OF USE FILE REFERENCE: 104322.170DIV
CURRENT PAPLICATION NUMBER: US/10/385,450
CURRENT FILING DATE: 10303-03-11
PRIOR APPLICATION NUMBER: US/09/151,771B
PRIOR APPLICATION NUMBER: US/09/151,771B
SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
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                                     1.2%; Score 13; DB 1; Length 14;
100.0%; Pred. No. 5.38+02;
ive 0; Mismatches 0; Indels
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Pred. No. 5.3e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: any nucleotide can be used US-10-385-450-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) LOCATION: (13)
; OTHER INFORMATION: any nucleotide can be used
US-10-385-450-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.2%; Score 13;
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US-10-385-450-19/c
is Sequence 19, Application US/10385450
Publication No. US20030157683A1
GENERAL INFORMATION:
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OTHER INFORMATION: primer sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                             Conservative
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Best Local Similarity
Matches 13; Conserv
                                                        Local Similarity
hes 13; Conserv
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US-10-385-450-20/c
US-09-854-133-47
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                                       Query Match
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-440
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                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: PCR primer for amplification from breast cancer
; OTHER INFORMATION: tumor cDNA
US-10-212-679-130
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1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                           0uery Match
1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 0;
   CURRENT FILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 428
SEQ ID NO 130
SEQ ID NO 130
LENGTH: 14
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Patent No. US20020013458A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Roswiggen, James
APPLICANT: Roswiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Macejak, Dennis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                     1083 TAAAAAAAAAA 1095
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US-09-504-231A-1245/c
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Sequence 47, Application US/10144649A

Publication No. US20030118599A1

GENERAL INFORMATION:

APPLICANT: Lodes, Michael J.

APPLICANT: Mangy, Tongrong

APPLICANT: Algare, Paul A.

APPLICANT: Algare, Paul A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF LUNG CANCER

TILE REFERENCE: 210121,475C11

CURRENT FILING DATE: 2002-08-21

NUMBER OF SEQ ID NOS: 749

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 47
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APPLICANT: Fanger, Gary
APPLICANT: Hist, Shannon Kathleen
APPLICANT: Dillon, Davin
APPLICANT: Poy, Teresa
APPLICANT: Persing, David
APPLICANT: Relesing, Michael
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121,419C14
CURRENT APPLICATION NUMBER: US/10/212,679
                                                                                                                                                                                                                                                                                                   DB 1; Length 14;
. 5.3e+02;
ches 0; Indels
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100.0%; Pred. No. 5.3e+02;
ive 0; Mismatches 0; Indels
NAME: Poissant, Brian M
REGISTRATION NUMBER: 26,462
REFERENCE/DOCKET NUMBER: 8907-0057-999
TELECOMMUNICATION INFORMATION:
TELEPRONE: 650-493-4935
TELEPAX: 650-493-556
TELERX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 23.
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                   Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 5.3 Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                       TOPOLOGY: linear SEQ ID NO: 23: US-10-301-844-23
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Publication No. US20030125536A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAA 1096
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ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10-212-679-130/c
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Sequence 1245, Application US/09274553D

Sequence 1245, Application US/09274553D

Patent No. US2002008225A1

GENERAL INFORMATION:
PAPLICANT: Blatt, Lawrence

APPLICANT: Blatt, Lawrence

APPLICANT: McGwiggen, James

APPLICANT: McCoberts, Beth

APPLICANT: Pavco, Pamela

ITILE OF INVENTION: NOTZYMATIC NUCLBIC ACID TREATMENT OF DISEASES OR CONDITIONS RELAN

ITILE OF INVENTION: UNMER: US/09/274,553D

CURRENT PILING DATE: 1999-03-23

PRIOR FILING DATE: 1999-03-24

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3148

SOFTWARE: Patentin version 3.0

SEQ ID NO 1245

LENGTH: LAWRENCE OF SEQ ID NOS: 3148

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 59, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
TITLE OF INVENTIONS Ben F.
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
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STATE: Washington
COUNTRY: Washington
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYEE: CIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: OS-MAR-1999
CLASSIFICATION:
ATTORNEY/AGBRT INFORMATION:
NAME: MARKET AND STATEM DATA:
NAME: MARKET AND NUMBER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION INFORMATION:
TELECOMMULCATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.2%; Score 13; DB 1; Le
100.0%; Pred. No. 5.6e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                772 TGGAGAAGAAGTG 784
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Best Local Similarity 100.
Matches 13; Conservative
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TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
FILE REPRESENCE: P29 (247/282
CURRENT APPLICATION NUMBER: U5/09/504,231A
CURRENT PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 09/24,553
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PATCHTIN VERSION 3.0
ILENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: BLYMATIC NUCLEIC ACID TREATMENT OF DISBASES OR CONDITIONS RELATE
TITLE OF INVENTION: BLYMERE: U9/09/274,553D
TITLE OF INVENTION: 1999-02-23
FILE REFERENCE: Tpi 247/282
CURRENT FILING DATE: 1999-02-23
FRIOR FILING DATE: 1998-02-24
PRIOR FILING DATE: 1998-03-18
PRIOR FILING DATE: 1998-03-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.2%; Score 13; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 854
US-09-274-553D-440/c
Sequence 440, Application US/09274553D
Patent No. US2002062225A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      772 TGGAGAAGAAGTG 784
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TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:

RESULT 855

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; LOCATION: (1475658)...(1475673)
; OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectronObjectNumber = US-10-287-919-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/331,907
FILING DATE: 31-Dec-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
                                                                                                                                                                                                                                                                                       Sequence 2400, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldman, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REPERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION WYMER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SSO TWARE: Proprietary
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cox, Roger D
Gerhold, David
Hammond, Holly
Hew, Patricia
Kawaguchi, Yoshiniko
Merriman, Tony R
Merzker, Michael L
TITLE OF INVENTION: NO. US20030181660A1el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                       Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Methanococcus jannaschii complete genome.
                  Score 13; DB 1; Le
Pred. No. 5.6e+02;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 860
US-10-331-907-423/c
Sequence 423, Application US/10331907
Septence 10 US/2031907
Septence 10 US/2031907
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hees, John W
Hees, John W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                     Query Match 1.2%; Soc
Best Local Similarity 100.0%; Pr
Matches 13; Conservative 0;
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                                                                                                                      1078 ACTATTAAAAAA 1090
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US-10-287-919-2400/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 180, Application US/10010802

Publication No. US200300798220A1

GENERAL INFORMATION:
APPLICANT: Chew, Anne
APPLICANT: Chew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Stephens, J. Claiborne
APPLICANT: Stephens, J. Claiborne
APPLICANT: Wandabalan, Krishnan
APPLICANT: Wandabalan, Krishnan
APPLICANT: Wandabalan, Krishnan
APPLICANT: Mandabalan, R. Res
TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
TITLE OF INVENTION: Drug Target Isogenes:
TITLE OF INVENTION: Drug Target Isogenes:
TITLE OF INVENTION: UNMBER: US/10/010,802
CURRENT APPLICATION WUMBER: US/10/010,802
CURRENT FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 413

SEQ ID NO 180
LENGTH: 15
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Publication No. US20030085830A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2272
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 15;
                                                                                                                                                                                           Query Match 1.2%; Score 13; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: Chromosome = 1 Strand = positive
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ORGANISM: Methanococcus jannaschii complete genome.
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Pred. No. 5.6e+02;
0; Mismatches 0;
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Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
TOPOLOGY: linear US-263-959-59
                                                                                                                                                                                                                                                                                            408 CICCAGCAGGCIC 420
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APPLICANT: 00, Yithong
APPLICANT: 01, Yonggang
APPLICANT: HINEWEL, David K.
APPLICANT: ABOUTON WINER: 12001-05-25
RRIGH FILING DATE: 2001-05-26
RRIGH FILING DATE: 2001-05-26
RRIGH FILING DATE: 2001-05-26
RRIGH FILING DATE: 2001-05-26
RRIGH APPLICATION NUMBER: US 60/236,359
RRIGH FILING DATE: 2001-01-04
RRIGH APPLICATION NUMBER: POT/US01/0666
RRIGH RELING DATE: 2001-01-30
RRIGH RILING DATE: 2001-01-30
RRIGH RIL
                                  PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1758
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1759, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pr
Matches 13; Conservative 0;
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US-09-866-108-1758
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US-09-866-108-1759
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PILING DATE: 14-Feb-2001

APPLICATION NUMBER: FCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELEFORM (703) 816-4991
TELEFORM: (703) 816-4100
INFORMATION FOR SEQ ID NO: 423:
SEQUENCE CHRRACTERISTICS:
LENGRIC CHRRACTERISTICS:
LENGRIC AGIG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.2%; Score 13; DB 1; Best Local Similarity 100.0%; Pred. No. 6e+02; Matches 13; Conservative 0; Mismatches 0
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SEQUENCE DESCRIPTION: SEQ ID NO: 423:
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1000 TGAGGCTGGAGAA 1012
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Gaps .. 0

Length 17; 0; Indels

Score 13; DB 1; L Pred. No. 6.3e+02; 0; Mismatches 0;

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NOMBER: US/09/866,108
CURRENT APPLICATION NOMBER: US/09/866,108
CURRENT PLING DATE: 2001-05-26
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,666
PRIOR PELICATION NUMBER: PCT/US01/0066
PRIOR PELICATION NUMBER: PCT/US01/0067
                                Sequence 1761, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: GIV, Yalahan
APPLICANT: GIV, Sharon G,
APPLICANT: GIV, Sharon G,
APPLICANT: GIV, David R,
APPLICANT: GIV, David R,
APPLICANT: GIV, Menhar, David R,
APPLICANT: GIV, MARKON, MARY
TITLE GENERANDON, MARCAN. LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REFERNOR: APPLICANTON NOMBER: US 60/207, 456
PRIOR FILING DATE: 2010-05-28.6
PRIOR FILING DATE: 2010-05-28.6
PRIOR FILING DATE: 2010-01-01-01
PRIOR FILING DATE: 2010-10-10-01
PRIOR FILING DATE: 2010-10-10-01
PRIOR FILING DATE: 2010-10-10-01
PRIOR FILING DATE: 2011-01-01-01
PRIOR FILING DATE: 2011-01-01
PRIOR PRIOR PRIOR DATE: 2011-01-01
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    Length 17;
                                                                          0; Indels
Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 6.3 Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1760, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                            441 CTAAAGCCAGATG 453
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CONGANISM: Homo sapiens
US-09-866-108-1760
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; ORGANISM: Homo sapiens US-09-866-108-1759

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   Length 17;
1.2%; Score 13; DB 1; De 00.0%; Pred. No. 6.3e+02; ve 0; Mismatches 0;
                                                                                                                                                                                                        Sequence 1762, Application US/09866108; Patent No. US20020048800A1; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
       100.0%; Pr
                                                                           441 CTAAAGCCAGATG 453
   Query Match
Best Local Similarity 100.
Matches 13; Conservative
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441 CTAAAGCCAGATG 453

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CTAAAGCCAGATG 15

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Sequence 57, Application US/10156306
Publicated No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Micoaying Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Conditions Relat TITLE OF INVENTION: Levels of IXX-Gamma and PKR
TITLE OF INVENTION: Levels of IXX-Gamma and PKR
FILE REPERENCE: MeHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 527
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; Sequence 3287, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
    APPLICANT: Effertz, Roger J.
    APPLICANT: Hauge, Erian M.
    TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
    FILE REPERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-01-05
; RIOR FILING DATE: 2001-01-05
; RIOR FILING DATE: 2001-01-05
; RIOR FILING DATE: 2001-05-15
; RUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3.887
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Pred. No. 6.7e+02;
0; Mismatches 0; Indels
                                                                        Length 17;
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                                                                     Score 13; DB 1; L
Pred. No. 6.3e+02;
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100.0%; Pre
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1.2%; So
Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
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CORGANISM: Homo sapiens
US-10-156-306-527
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Best Local Similarity
Matches 13; Conserva
                                                                        Query Match
Best Local Similarity
Matches 13; Conserv
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US-09-969-373-3287
                     US-10-339-782-358
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Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Indentification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT PILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, David R.
APPLICANT: CHEN, David R.
APPLICANT: CHEN, David R.
APPLICANT: CHEN, David R.
APPLICANT: CHEN, Wensheng
ITLE DE INVENTION: MANDER: US/09/066,108
CURRENT APPLICATION WHORER: US 60/207,456
PRIOR APPLICATION WHORER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-02
PRIOR FILING DATE: 2000-00-02
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
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s 0; Indels
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SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 1762
LENGTH: 17
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1.2%; Soc
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
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CRGANISM: Homo sapiens
US-09-866-108-1762
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US-10-339-782-358/c
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LENGTH: 17
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RESULT 872
US-09-833-887C-7/C
Squence 7, Application US/09823887C
Publication No. US20330180723A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT Man's Sanjay
APPLICANT Abuja, Paramyir
TITLE OF INVENTION: Clohing of No. US20030180723A1e1 Gene Sequences Expressed and Re
TITLE OF INVENTION: Dormancy in the Apical Buds of Tea (Camellia Sinensis L. (O.) F
FILE REFERENCE: HOS3916.0001US0
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 17, Application US/10109363
Publication No. US20030196214A1
GRAERAL INFORMATION:
APPLICANT: SHARM, PRITI
APPLICANT: KUMAR, SANJAY
TITLE OF INVENTION: NOVEL GREES FROM DROUGHT STRESS TOLERANT TEA PLANT AND A
TITLE OF INVENTION: METHOD OF INTRODUCING WATER-STRESS TOLERANT AND A
TITLE OF INVENTION: WHATHOR US/10/109,363
CURRENT APPLICATION UNDER: US/10/109,363
CURRENT APPLICATION UNDER: 2002-03-27
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
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1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 0;
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Pred. No. 6.7e+02;
0; Mismatches 0;
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1.2%; Soc
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
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COTHER INFORMATION: primer_bind
US-09-823-887C-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: primer_bind US-09-823-887C-7
NUMBER OF SEQ ID NOS: 33
SOFWARE: Patentin version 3.1
SEQ ID NO ELENGTH: 18
                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-109-363-17
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Sequence 6, Application US/09923887C

Sequence 6, Application US/09923887C

Sequence 6, Application No. US20030180723A1

GENERAL IMPORMATION:

APPLICANT: Lal, Lakhvir

APPLICANT: Ahuja, Paramyir

ITILE OF INVENTION: Cloning of No. US20030180723A1el Gene Sequences Expressed and Reprint CANTION CONTINENTION: Cloning of No. US20030180723A1el Gene Sequences Expressed and Reprint ITILE OF INVENTION: Cloning of No. US20030180723A1el Gene Sequences Expressed and Reprint ITILE REPRESIVENT APPLICATION NUMBER: US/09/823,887C

CURRENT APPLICATION NUMBER: US/09/823,887C
                                   Sequence 2, Application US/10106799
Publication No. US20030140379A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: No. US20030140379A1e1 DNA sequence in plants Caragana jubata with FILE OF INVENTION: method thereof
FILE OF INVENTION: Wo. US 673
CURRENT APPLICATION NUMBER: US/10/106,799
CURRENT APPLICATION NUMBER: 2002-10-31
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/10106799
Publication No. US20030140379A1
GENERAL INFORMATION:
APPLICANT: Council of Scientific and Industrial Research
APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: No. US20030140379A1e1 DNA sequence in plants Caragana jubata with
TITLE OF INVENTION: method thereof
FILE REPERENCE: US 673
CURRENT FAPLICATION WUMBER: US/10/106,799
CURRENT FILING DATE: 2002-10-31
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Version 3.1
SEQ ID NO 3
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
; OTHER INFORMATION: T11G (anchored) primer for differential display
US-10-106-799-3
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1.2%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Seguence
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                US-10-106-799-2/c
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LENGTH: 18
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STATEMENT RUTANT: KUTCHIRO
APPLICANT: KUMARAINON
APPLICANT: KANAGARA, TAKAHIRO
APPLICANT: KANAGARA, TAKAHIRO
APPLICANT: KANAGARA, YOLCHI
APPLICANT: KANAGARU, YOLCHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: WUKERF: US/10/209,608
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199531080XDIV
CURRENT APPLICATION NUMBER: US/09/725,265
PRIOR FILING DATE: 2000-01-29
PRIOR FILING DATE: 2000-01-29
PRIOR FILING DATE: 1999-01-20
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN VEFSION 3: 1
SEQ ID NO 44
LEMOTAL 18
THENDER OF SEQ ID NOS: 70
LEMOTAL 18
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CURRENT APPLICATION DATA:
FILLING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 13; DB 1; Le
100.0%; Pred. No. 6.7e+02;
tive 0; Mismatches 0;
     Sequence 44, Application US/10209608
Publication No. US20030082592A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: SYNTHETIC DNA US-10-209-608-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1096
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Best Local Similarity 100.(
Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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                                                                                                                                                                                                                                              Sequence 18, Application US/10109363
Publication No. US20030196214A1
GENERAL INFORMATION:
APPLICANT: WUMAR, PRITI
APPLICANT: WUMAR, SANJAY
APPLICANT: APUJA, PARAMYIR SINGH
TITLE OF INVENTION: NOVEL GENES FROM DROUGHT STRESS TOLERANT TEA PLANT AND A
TITLE OF INVENTION: NETHOD OF INTRODUCING WATER-STRESS TOLERANCE
FILE REFERENCE: 3097-4009
CURRENT APPLICATION NUMBER: US/10/109,363
CURRENT PILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PATENTIN VERSION 3.1
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                                  Gaps
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Fublication No. US20030049662A1
GENERAL INFORMATION:
APPLICANT: Eact P. Monia
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF SWAD7 EXPRESSION
FILE REFERENCE: RTSP-0342
CURRENT APPLICATION NUMBER: US/10/181,603
FRIOR APPLICATION NUMBER: PCT/US01/01165
PRIOR PILING DATE: 2001-01-12
PRIOR PLING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/487,444
PRIOR FILING DATE: 2000-01-19
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
LENGTH: 18
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                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
Pred. No. 6.7e+02;
); Mismatches 0;
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Pred. No. 6.7e+02;
0; Mismatches 0;
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1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
  Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                           1084 AAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Camellia sinensis
US-10-109-363-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          420 CTCCGGCTGCCCC 432
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US-10-109-363-18/c
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US-10-181-603-10
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RESULT 877

US-09-263-959-950/C

Sequence 950, Application US/09263959

Patent No. US20020150891A1

GENERAL INFORMATION:
APPLICANT: Rowen, Lery E.
APPLICANT: Rowen, Lery E.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UT:
NUMBER OF SEQUENCES: 1279

CORRESPONDENCES: Seed and Berry Lip
STREET: Gaod Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: Galou Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: Galou Columbia Center, 701 Fifth Avenue
COUNTRY: US

COUNTRY: US

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBL ATTORNEY/AGENT INFORMATION:
NAME: MCMasters, David D.
REGISTRATION NUMBER: 33,963
REFRENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION:
TELEPHONE: (206).622-4900

RESULT 876 US-10-209-608-44

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APPLICANT: GU, Yizing
APPLICANT: GI, Yizing
APPLICANT: BINEST: David K.
APPLICANT: HANEST: David K.
APPLICANT: APLAGE
TILE OF INVENTION WEASH-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE OF INVENTION WEASH-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE OF INVENTION WEARS: US 60/207,456
FRICK APPLICATION NUMBER: US 60/207,456
FRICK APPLICATION NUMBER: US 60/207,456
FRICK APPLICATION NUMBER: US 60/207,666
FRICK APPLICATION NUMBER: PCT/USO1/00667
FRICK FILING DATE: 2001-01-30
FRICK FILING DATE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHRW, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
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11arity 87.5%; Pred. No. 6.8e+02;
Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108-1788/c; Sequence 1788, Application US/09866108; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              379 CCGTCCTGCTGGCGGG 394
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             US20020048800A1
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CORGANISM: Homo sapiens
US-09-866-108-1787
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Best Local Similarity
Matches 14; Conserv
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1.2%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                              Length 16;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 2;
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APPLICANT: Schaefer, James J.
APPLICANT: Takova, Testska Y.
APPLICANT: Takova, Testska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TILE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SOFTWARE: PatentIn version 3.1
LENGTH: 16
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Publication No. US20030186238A1
GENERAL INPORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Argue, Brad T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: IP, Hon S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 879
US-09-866-108-1787/c
; Sequence 1787, Application US/09866108
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1081 ATTAAAAAAAAAA 1096
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relefax: (206) 682-6031
relefax: (206) 682-6031
relefaxTiON FOR SEQ ID NO: 95
relefax CTENITS:
relefax CTENI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic US-10-084-839-3790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    rccredarecccaecc 1
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US-09-866-108-6596

Sequence 6596, Application US/09866108

Sequence 6596, Application US/09866108

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANEL, David R.
APPLICANT: HANEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARSH
CURRENT APPLICANT: SHANNON, MARSH
FILE REPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRESSED: 2001-05-25
FRIOR PLING DATE: 2001-05-25
FRIOR PLING DATE: 2001-05-26
FRIOR PLING DATE: 2000-05-26
FRIOR PLING DATE: 2000-05-26
FRIOR PLING DATE: 2000-05-26
FRIOR PLING DATE: 2000-01-0-04
FRIOR FLING DATE: 2000-01-0-04
FRIOR FLING DATE: 2001-01-30
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-6595
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US-09-666-108-6595

j Sequence 6595, Application US/09866108

j Patent No. US2002048800A1

GENERAL INFORMATION:

APPLICANT: GI, Yizhong

APPLICANT: PERN, Sharron G.

APPLICANT: FANZEL, David R.

APPLICANT: APAZEL, David R.

APPLICANT: ANNEN: ASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEONICA-7

CURRENT FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666
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1.2%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indele
         FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-010-04

PRIOR FILING DATE: 2000-010-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR
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CORGANISM: Homo sapiens
US-09-866-108-1788
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PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeemica Sequence Listing Engine
SEQ ID NO 7586
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7586, Application US/09866108

Sequence 7586, Application US/09866108

Setent No. US2002004880011

Septicant: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David R.

APPLICANT: HANZEL, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: HANZEL, David R.

APPLICANT: RANK, David R.

APPLICANT: HANZEL, David R.

APPLICANT: RANK, David R.

APPLICANT: NOWMER: 105/09/866,108

CURRENT FILING DATE: 2000-05-56

PRIOR PILING DATE: 2000-05-56

PRIOR PILING DATE: 2000-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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                                                                PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-05-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: ADOMICA SEQUENCE LISTING ENGINE
SERVING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: ADOMICA SEQUENCE LISTING ENGINE
                                          PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   197 CAGTITCCIGGGTICC 212
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CORGANISM: Homo sapiens
US-09-866-108-6596
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APPLICANT: GU, YIZHONG
APPLICANT: BRNK, SHARKON, SHARKON, SHARKON, MARK
APPLICANT: GHEN, WASHANG
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICANTON NUMBER: US 60/207,456
PRIOR FLING DATE: 2000-09-20
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-09-30
PRIOR PLING DATE: 2001-05-26
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PAPELCATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DAT
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                                                                                                                                                 1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 6.8e+02;
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                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7587, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                  769 AACTGGAGAAGAGTG 784
                                                                                                                                                                                                                                                                                                                                                                         2 AACTGAAGAGGAAGTG 17
                                                                                                                                     Query Match
Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; CRGANISM: Homo sapiens
US-09-866-108-7587
TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-7586
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-866-108-8655/c; Sequence 8655, Application US/09866108; Patent No. US20020048800A1
                      Sequence 8384, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: U1, Yonggang
PPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108-8384
                                                                                                                                                                                                                                                                                         APPLICANT: GU, YIZHONG
APPLICANT: GU, YIZHONG
APPLICANT: GU, YIZHONG
APPLICANT: FERN, Sharron G
APPLICANT: FRANK, Sharron G
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wark
APPLICANT: CHEN, Wark
APPLICANT: CHEN, Wark
APPLICANT: CHEN, Wark
APPLICANTON NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PLING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-05
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
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                                               Gaps
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Pred. No. 6.8e+02;
); Mismatches 2; Indels
  Length 17;
                                             Indels
  Score 12.8; DB 1;
Pred. No. 6.8e+02;
                                             0; Mismatches
                                                                                                                                                                                                                                  Sequence 8378, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                      769 AACTGGAGAAGAGTG 784
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Query Match
Best Local Similarity 87.5%;
Matches 14; Conservative (
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Best Local Similarity 87.5
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-8378
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RESULT 889
US-09-827-998-485
Sequence 485, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
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) Sequence 146, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1099
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ORGANISM: Artificial Sequence
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                                                                                           Query Match 1.2%;
Best Local Similarity 87.5%;
Matches 14; Conservative
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-485
; ORGANISM: Homo sapiens
US-09-827-998-483
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Facent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Vizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILLE REPERENCE: MDAMORP-8
CURRENT FILLING DATE: 2001-04-06
FRIOR PRICING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR SEQ ID NOS: 1881
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
   APPLICANT: SHANNW MARK
TITLE OF INVENTION: WASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE PEPERBENGE: AEOMICA-7
CURRENT FILING DIRE: 2001-05-25
PRIOR APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/25,35
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-10-07
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-00-27
PRIOR PILING DATE: 2001-00-27
PRIOR PILING DATE: 2001-00-30
PRIOR PILING DATE: 2001-01-30
PRIOR DATE D
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinofcomb, Dan
APPLICANT: Stinofcomb, Dan
APPLICANT: Branch Combon Company Com
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APPLICANT: Gh, Yizhong
APPLICANT: Shannon, Mark
TITLE SHANDON, MOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF:
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PELING DATE: 2000-04-06
PRIOR PLILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 485
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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, OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-146
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Score 12.8; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 68.8%; Pred. No. 6.8e+02;
Matches 11; Conservative 3; Mismatches 2;
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Sequence 408, Application US/09825805

Sequence 408, Application US/09825805

Sequence 408, Application US/09825805

Sequence 408, Application WS030004122A1

GENERAL INFORMATION:

APPLICANT: Relegalman, Leo

APPLICANT: Beadadry, Amex

APPLICANT: Beadadry, Alex

APPLICANT: Sweedler, Dave

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweedler, Dave

APPLICANTON NUMBER: US/09/825,805

CURRENT APPLICATION NUMBER: US/474,432

PRIOR FILING DATE: 1999-12-30

PRIOR APPLICANTON NUMBER: US/474,432

PRIOR PLING DATE: 1999-11-04

PRIOR APPLICANTON NUMBER: US/083,727

PRIOR APPLICANTON NUMBER: US/083,727

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1997-11-05

NUMBER OF SEQ ID NOS: 1558

SEGTHARE: PAREAULIN VERENCE NOS: 1558

SEGTHARE: PAREAULIN VERENCE NOS: 1558

SEGTHARE: PAREAULIN VERENCE NOS: 1558
                         GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: Laval of NP-Kappa B
FILE REFERRNCE: 400/022 (WBHB00-812-D)
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWAR: PatentIn version 3.0
SEQ ID NO 1488
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 6.8e+02;
Matches 11; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 6.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            420 CTCCGGCTGCCCCTG 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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; ORGANISM: Homo sapiens
US-09-825-805-408
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SEQ ID NO 408
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         g
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GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Mon
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REPRENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/664,785
CURRENT APPLICATION NUMBER: 100/05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 587
                                                                                                                                                                                       Sequence 245, Application US/09864785
Sequence 245, Application US/09864785
Batent No. US20020177568A1
GENERAL INFORMATION:
BAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Man
APPLICANT: Draper, Man
APPLICANT: Draper, Man
TITLE OF INVENTION: Levels of NF-Kappa B
FILLE OF INVENTION: Levels of NF-Kappa B
FILLE REPERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 893
US-09-864-785-1488
; Sequence 1488, Application US/09864785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1001 GAGGCTGGAGAATGGG 1016
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ORGANISM: Artificial Sequence
2 cucceccuecceccue 17
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                                                                                                                                                                 US-09-864-785-245/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 245
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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474 GAACTIGGCATICCIC 489

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Sequence 1/9, Application US/09961077

Publication No. US20030014775A1

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.

MCSWaggen, James A.

MCSWaggen, James A.

MCSWu, Thomas A.

Young, Scott A.

Folkerts, Otto

Merlo, Donald J.

Merlo, Composition AND METHODS FOR

MILLE OF INVENTION: COMPOSITION AND METHODS FOR

MODULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.8; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-89-2001
CLASSIFICATION: cUnknown-
PRIOR APPLICATION NUMBER: 08/679,645
APPLICATION NUMBER: 08/679,645
APPLICATION NUMBER: 60/001,135
APPLICATION NUMBER: 60/001,135
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: SEPTEMBER: 09/300,726
FILING DATE: SEPTEMBER: 01/901,135
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR PELING DATE: 1999-04-28
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SEQ ID NO 856
LENGTH: 17
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      812 CCCTGGTACTGTGGGT 827
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Best Local Similarity 87.5%;
Matches 14; Conservative
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US-09-825-805-856
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US-09-961-077-149
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        q
                                                                                                                                                                                       US-US-WEZ-WLD-SEY/C
Sequence 557, Application US/09825805
Publication No. US20030004122A1
Sequence 557, Application US/09825805
Publication No. US20030004122A1
SEMERAL INFORMATION
PROGRAFICANT: Relegalmen, Leo
APPLICANT: Relegalmen, Leo
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Samedler, Dave
APPLICANTON NUMBER: 09/476,387
PRIOR FILING DATE: 1999-10-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-10-04
PRIOR PLICANTON NUMBER: 09/186,675
PRIOR PLICANTON NUMBER: 09/186,675
PRIOR FILING DATE: 1998-04-29
PRIOR PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PR
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Beagelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANTON: NUMBER: US/09/089;
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Publication No. UG20030004122A1
GENERAL INFORMATION:
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              17 GTACTCGGCATTCCTC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , ORGANISM: Homo sapiens
US-09-825-805-557
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US-09-818-8/5-39//C

Sequence 599, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:

APPLICANT: Kamiec, Exic B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR PPLICATION NUMBER: US 60/192,176

PRIOR PPLICATION NUMBER: US 60/192,179

PRIOR PPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR SPLICATION NUMBER: US 60/208,538

PRIOR SPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538

NUMBER OF SEQ ID NOS: 4385

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 899
US-09-765-061B-44/c
Sequence 44, Application US/09765061B
FSQUENCE 44, Application No. US20030022165A1
FOULT APPLICANTION:
TITLE OF INVENTION: Mutations in a No. US20030022165A1e1 Photoreceptor-pineal gene;
TITLE OF INVENTION: Leber congenital amaurosis (LCA4)
FILE REPERENCE: 96606/16UTL
CURRENT APPLICATION NUMBER: US/09/765,061B
CURRENT APPLICATION NUMBER: US/09/765,061B
SOUTHARD FILING DATE: 2001-01-17
NUMBER OF SEQ ID NOS: 78
SSOTWARE: Patentin version 3.1
SSOTUD NO 44
LENGTH: 17
                                                                                                                                                                                     Query Match
1.2%; Score 12.8; DB 1; Length 1
Best Local Similarity 68.8%; Pred. No. 6.8e+02;
Matches 11; Conservative 3; Mismatches 2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KBY: primer bind Location: Location: (17) OTHER INFORMATION: 5' to 3' primer sequence US-09-765-061B-44
                                                                                     TOPOLOGY: linear; sequence DESCRIPTION: SEQ ID NO: 863: US-09-961-077-863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1007 GGAGAATGGGAAGTGT 1022
                                                                                                                                                                                                                                                                                          1077 AACTATTAAAAAAA 1092
                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                         2 AUCUGUUAAAAAAAA 17
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 GGAGAAAGGGAGGTGT 2
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT ZWICK, Michael G.
APPLICANT ZWICK, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skoku, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPULATION OF GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
TYRDS: nucleic acid
TYRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 149:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
STREET: 633 Weet Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-961-077-863
; Sequence 863, Application US/09961077
; Publication No. US20030014775A1
; GENERAL INFORMATION:
TELEPHONE: (213) 489-1600
                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 863:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-09-961-077-149
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Indels

Length 17;

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Length 17;

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Sequence 1170, Application US/09780533A

Fublication No. US20030060611A1

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: Habberli, Pet

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION NUMBER: US/09/101)

CURRENT APPLICATION NUMBER: US/09/100,533A

CURRENT PLING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NO 1170

LENGTH: 17
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                                                 COMPUTER: FORTH TERES FORTH TE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; SEQUENCE DESCRIPTION: SEQ ID NO: 112: US-09-784-674-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
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                        COMPUTER READABLE FORM
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US-09-780-533A-1170
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US-09-780-533A-1170/c
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GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.

APPLICANT: Race, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

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CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard
Company M/S 20BO
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Publication No. US20030054346A1

GENERAL INFORMATION:
APPLICANT: Shahnon, Karen W.
Holber, Paul K.
Delenstarr, Glenda C.
Webb, Peter G.
Kincaid, Robert H.

TITLE OF INVENTION: Methods for evaluating oligonuclectide
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                                                                                                                                                                                                                                                   Length 17;
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Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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Publication No. US20030051270A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                            992 TGGAAGTCTGAGGCTG 1007
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Best Local Similarity 87.5%;
Matches 14; Conservative
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STATE: CA
COUNTRY: USA
ZIP: 94304
i LENGTH: 17
i TYPE: DNA
i ORGANISM: Homo sapiens
US-09-818-875-599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-09-818-875-600
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US-09-784-674-112
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Sequence 2454, Application US/09877478

Publication No. US20030068301A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
CURRENT FILING DATE: 2001-12-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Chownira, Bharmaceuticals
APPLICANT: Chownira, Bhare
APPLICANT: Chownira, Baberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene FILE REPERBNCE: Method and Reagent for the Inhibition of NOGO Gene FILE REPERBNCE: Method and Reagent for the Inhibition of NOGO Gene FILE REPERBNCE: MUMBER: US/09/780, 533A
CURRENT APPLICATION NUMBER: US/09/780, 533A
RIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
                     APPLICANT: Chowning, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
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Best Local Similarity 75.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NO 1940
LENGTH: 17
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US-09-780-533A-2483
Sequence 2483, Application US/09780533A
Publication No. US2003060611A1
GENERAL INFORMATION:
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McSwiggen, Jim
Chowrira, Bharat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2483
                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
US-09-780-533A-1940
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Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method, 878-A (400/011)

CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT FILING DATE: 2000-02-11

PRIOR PILING DATE: 2000-02-11
                                  Sequence 1424, Application US/09780533A

Fublication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Hobbril, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TILE REFERENCE: MBHBOO, 978-A (400/011)

CURRENT APPLICANTON NUMBER: US/09/780,533A

CURRENT APPLICATION NUMBER: US 60/181,797

PRIOR APPLICATION NUMBER: US 60/181,797

PRIOR APPLICATION NUMBER: US 60/181,797

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0

LINGTH: 17
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1.2%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 68.9%; Pred. No. 6.8e+02;
Matches 11; Conservative 3; Mismatches 2;
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1012 ATGGGAAGTGTAAGCT 1027
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1891
LENGTH: 17
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; ORGANISM: Homo sapiens
US-09-780-533A-1891
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US-09-780-533A-1940/c
                     US-09-780-533A-1424/C
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RESULT 912
US-09-848-7544-2448
US-09-848-7544-2448
US-09-848-7544-2448
Sequence 2448, Application US/09848754A
Sequence 2448, Application No. U320030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Envels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPRENEUR: MHRBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2448
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Publication No. US20030073207A1
| GENERAL INFORMATION:
| APPLICAMT Ribozyme Pharmaceuticals, Inc.
| TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases
| TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
| FILE REPERENCE: MBHB00-558-1 (400/018)
| CURRENT APPLICATION NUMBER: US/09/848,754A
| CURRENT FILING DATE: 2001-05-03
| NUMBER OF SEQ ID NOS: 9645
| SOFTWARE: Patentin version 3.0
| SEQ ID NO 1419
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.8; DB 1;
Pred. No. 6.8e+02;
3; Mismatches 2;
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Pred. No. 6.8e+02;
3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   420 CICCGGCIGCCCCIG 435
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SOFTWARE: Patentin version 3.0
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Best Local Similarity 68.8°
Matches 11; Conservative
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; ORGANISM: Homo sapiens
US-09-848-754A-1419
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US-09-848-754A-2448
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Best Local Similarity
                                                                          ; TYPE: RNA
; ORGANISM: Homo &
US-09-848-754A-1350
                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 911
US-09-848-754A-1419
                         SEQ ID NO 1350
LENGTH: 17
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| Sequence 257, Application US/09848754A
| Publication No. US20030073207A1
| Publication No. US20030073207A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| TITLE OF INVENTION: Enzymatic Mucleic Acid Treatment of Diseases
| TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
| FILE REFERENCE: MBHB00-958-I (400/018)
| CURRENT FILING DATE: 2001-05-03
| NUMBER OF SEQ ID NOS: 9645
| SOFTWARE: Patentin version 3.0
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PUDIcation No. US20030073207A1
PUDIcation No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 6.8e+02; tive 0; Mismatches 2; Indels
                 PRIOR PILING DATE: 1992-05-19
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR PILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-08-09
PRIOR PILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PLING DATE: 1995-05-04
APPLICATION NUMBER: US 07/882,712
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-848-754A-257
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LENGTH: 17
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APPLICANT: Jarvis, Thale
APPLICANT: Booker, Robert
APPLICANT: Booker, Patricia
APPLICANT: Fattaey, Ali
APPLICANT: Fattaey, Ali
TILE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1
TILE OF INVENTION: Enzyme
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Publication No. US2003092003A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ô
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Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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Pred. No. 6.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR PILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Parentin version 3.0
SOFTWARE: Parentin version 3.0
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Bibozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
                                                                   Sequence 1093, Application US/09776474; Publication No. US20030087847A1; GENERAL IPPORMATION: APPLICANT: Riboxyme Pharmaceuticals, Inc.; APPLICANT: Jarvis, Thale
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ORGANISM: Artificial Sequence
FEATURE:
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1.2%;
Best Local Similarity 87.5%;
Matches 14; Conservative
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CRGANISM: Homo Sapiens
US-09-930-423-1741
                                          JS-09-776-474-1093/c
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| Bublication No. US20030087847A1
| CENERAL INFORMATION |
| GENERAL INFORMATION |
| GENERAL INFORMATION |
| APPLICANT: Ribozyme |
| APPLICANT: Bookert |
| APPLICANT: Bookert |
| APPLICANT: McSwiggen, Jim |
| APPLICANT: Applicant |
| FILING DATE: 2001-02-02 |
| FRICK APPLICATION NUMBER: US 60/179,983 |
| PRICK FILING DATE: 2000-03-02 |
| SEQ ID NOS: 2992 |
| SEQ ID NO 471 |
| LENGTH: 17
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-776-474-471
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Sequence 646, Application US/09827395A

Sequence 646, Application US/09827395A

Publication No. US2030113891A1

GENERAL INFORMATION:

APPLICANT: Hawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: James McSwiggen

APPLICANT: James McSwiggen

APPLICANT: Method and Reagent for the Inhibition of NOGO Receptor

TILE REFERENCE: MBHB00-878-C (400/017)

TILE REFERENCE: MBHB00-878-C (400/017)

FILE REFERENCE: MBHB00-878-C (400/017)

FRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PATENTIN VETSION 3.0

SEQ ID NO 646

LENGTH: 17
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APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REPERENTE.
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE SPERICANT METHOR OF 1007/80, 533
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER: OF SEQ ID NOS: 2617
SOFTWARE PATENTIN Version 3.0
SEQ ID NO 561
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Pred. No. 6.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                    Length 17;
                                                                                                                                                                                                                                                                                                                            1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 6.8e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 920
US-09-827-395A-561/c
Sequence 561, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
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Best Local Similarity 87.5%;
Matches 14; Conservative (
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Best Local Similarity 87.5
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-827-395A-646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                TYPE: RNA
CORGANISM: Homo sapiens
US-09-827-395A-273
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| Sequence 273, Application US/09827395A
| Sequence 273, Application US/09827395A
| Publication No. US20030113891A1
| GENERAL INFORMATION:
| APPLICANT: Lawrence Blatt
| APPLICANT: Marked McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Dames McSwiggen
| APPLICANT: Bharat Chowrira
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor Grant Price Pric
TITE OF INVENTION: McHaden, Jim
FILE REFERENCE: MBHB00,918-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1745
LENGTH: 17
Type: ...
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US-09-780-164-892
US-09-780-164-892
Squence 892, Application US/09780164
Fublication No. US20030092646A1
GRENEAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
FILE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE OF INVENTION: Mothod and Reagent for the Inhibition of CD20
FILE OF INVENTION: WUMBER: US/09/780,164
CURRENT APPLICATION NUMBER: 2001-02-09
FRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOOTWARE: Patentin version 3.0
SEQ ID NO 892
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Best Local Similarity 62.5
Matches 10; Conservative
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; ORGANISM: Homo sapiens
US-09-780-164-892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1745
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2; Indels

1.2%; Score 12.8; DB 1; 87.5%; Pred. No. 6.8e+02; tive 0; Mismatches 2;

452 TGCCTTCCAGGAAGAG 467

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14; Conservative

Query Match Best Local Similarity Matches 14; Conservat

16 receerecaedadad 1

Length 17;

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Sequence 3523, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Bazymatic Nucleic Acid Treatment of Diseases or Conditions Release INTEL OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFRENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SEQ ID NO 3523
LENGTH: 17
RESULT 924

US-09-740-332-1032

US-09-740-332-1032

Sequence 1032, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions RelifTILE REFERENCE: RPI 400/003

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: WHOSER: US/09/740,332

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SEQ ID NOS: 9704

SEQ ID NO 1032
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87.5%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 75.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 2; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature

1 LOCATION:

7 OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-1032
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                81 AACTGTGGTTAGGACC 96
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA ORGANISM: artificial sequence
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Best Local Similarity 87.5
Matches 14; Conservative
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US-09-740-332-3523/c
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US-10-307-005-1755
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                                                                                                                                        RESULT 922
US-09-827-395A-893/C
US-09-827-395A-893/C
US-09-827-395A-893/C
US-09-827-395A-893/C
US-09-827-395A-893/C
US-09-827-395A-893/C
Sublication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Marked and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REPERBUG: MHBRO-378-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE PARENT NO NUMBER: PARENT NO NOSE 2617
SOFTWARE PARENT NO NUMBER: PARENT NO NOSE 2617
SOFTWARE PARENT NO NOSE 2617
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| Publication No. US20030113891A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Lawrence Blatt
| APPLICANT: James McSwiggen
| APPLICANT: James McSwiggen
| APPLICANT: Barat Chowrira
| TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G FILE REFERENCE: MBHB00-878-C (400/017)
| CURRENT APPLICATION NUMBER: US/09/827,395A
| CURRENT FILING DATE: 2001-02-09
| PRIOR APPLICATION NUMBER: 60/181,797
| PRIOR PILING DATE: 2000-02-11
| WUMBER OF SEQ ID NOS: 2617
| SOFTWARE: Patentin Version 3.0
| SEQ ID NO 894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 6.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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larity 87.5%; Pred. No. 6.8e+02;
Conservative 0; Mismatches 2; Indels
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JS-09-827-395A-894/c

TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-893

SEQ ID NO 893

403 CCCTGCTCCAGCAGGC 418

Query Match Best Local Similarity

Best Loca Matches

US-09-827-395A-89

University of Delaware

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RESULT 929
US-10-307-005-1996
i Sequence 1996, Application US/10307005
j Publication No. US2030236208A1
j GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Danger Ent B. Kmiec
APPLICANT: Augusty Kmiec
APPLICANT: Augusty Kim
APPLICANT: Augusty Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/009 Pract
PRIOR APPLICATION NUMBER: US/10/307,005
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: PILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: PILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: LING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: LING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: LING DATE: 2001-03-27
LENGTH::..
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US-10-307-005-1995
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Sequence 1756, Application US/10307005

Publication No. US2003028208A1

SEQUENCE 1756, Application US/2003028208A1

SERVEAL INFORMATION:

APPLICANT: University of Delaware

APPLICANT: Wiches C. Rice

APPLICANT: Wiches C. Rice

APPLICANT: Wiches C. Rice

APPLICANT: Wiches C. Rice

APPLICANT: Wingsup Kim

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides

TITLE OF INVENTION UNMBER: US/10/307,005

CURRENT FILING DATE: 2001-06-01

PRIOR FILING DATE: 2001-06-01

PRIOR PILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-03-0

PRIOR FILING DATE: 2000-03-0

PRIOR FILING DATE: 2001-03-27

NUMBER OF SEQ ID NOS: 2117

SOFTWARE: Friedman macro Napro4

SEQ ID NO 1756
APPLICANT: ULIVELENTY C. C. C. APPLICANT: Exic B. Kmiec APPLICANT: Howard B. Gamper APPLICANT: Howard B. Gamper APPLICANT: Michael C. Rice APPLICANT: Michael C. Rice APPLICANT: Jungsup Kim APPLICANT: Jungsup Kim Tarbe OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants OF SIGNATION NUMBER: US 10/307,005

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2000-10-30

PRIOR FILING DATE: 2000-03-27

NUMBER OF SEQ ID NOS: 2717

SOFTWARE: Friedman macro Napro4

SEQ ID NO 1755

LENGTH 117
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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CRGANISM: Ipomoea batatas
US-10-307-005-1756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Ipomoea batatas
US-10-307-005-1755
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US-10-307-005-1756/c
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US-1201-VUD-1295, Application US/10307005

Dequence 1995, Application US/10307005

Publication No. US20030236208A1

GENERAL INFORMATION:

APPLICANT: University of Delaware

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Howard B. Gamper

APPLICANT: Michael C. Raice

APPLICANT: Michael C. Raice

APPLICANT: Michael C. Raice

APPLICANT: Michael C. Raice

APPLICANT: Jungsup Kim

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants

TITLE OF INVENTION: Using Modified Single Stranded Oligomucleotides

FILE REFERENCE: Napro/009 PCT

CURRENT FILING DATE: 2002-11-26

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR PLING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR PLING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR PLING DATE: 2001-03-04

PRIOR PLING DATE: 2001-03-04

PRIOR PLING DATE: 2001-03-04

PRIOR PLING DATE: 2001-03-07

PRIOR PLING DATE: 2001-03-04

PRIOR DATE: 20 Query Match
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels

; TYPE: DNA; ORGANISM: ORGANISM: ORGANISM: US-10-307-005-1996

1006 TGGAGAATGGGAAGTG 1021

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TITLE OF INVENTIONS Nucleic Acid Treatment of Diseases or Conditions Related to Leverties for Inventions Nucleic Acid Treatment of Diseases or Conditions Related to Leverties 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-05-18

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 2933

LENDARY
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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68.8%; Pred. No. 6.8e+02;
tive 3; Mismatches 2;
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| Sequence 1670, Application US/10061201
| Publication No. US2003166229A1
| GENERAL INFORMATION:
| APPLICANT: Shannon, Mark
| TILE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
| FILE REPERENCE: PB0178
| CURRENT FILING DATE: 2002-01-30
| PRIOR PILING DATE: 2002-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00666
| PRIOR APPLICATION NUMBER: PCT/US01/00666
| PRIOR PILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 933
US-10-169-983-2/c
; Sequence 2, Application US/10169983
; Publication No. US20030158250A1
; GENERAL INFORMATION:
; APPLICANT: Takara Shuzo Co., Ltd.
TITLE OF INVENTION: Therapeutic agents
FILE REFERENCE: 01-011-PCT
; CURRENT PPLICATION NUMBER: US/10/169, 983
CURRENT FILING DATE: 2002-07-14
; PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-11-17
; PRIOR FILING DATE: 2000-11-13
; PRIOR FILING DATE: 2000-10-13
; NUMBER OF SEQ ID NOS: 61
; SEQ ID NO 2
; LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2933
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Publication No. US20030143708A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                            Sequence 1741, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PELLION DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1741
LENGTH: 17
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                                                                                                                       2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                     Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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%Sequence 2933, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    384 CTGCTGGCGGGCACAC 399
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TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-745-237A-1745
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Sequence 3523, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SEQ ID NO 3523
LENGTH: 17
LENGTH: 17
LENGTH: 17
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US-09-817-879-1032

Sequence 1032, Application US/09817879

Publication No. US20030171311A1

Publication No. US20030171311A1

Publication No. US20030171311A1

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmacic Nucleic Acid Treatment of Diseases or Conditions Rela

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 1032
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              Gaps
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 2; Mismatches 2; Indels
          Indels
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1 LOCATION:

2 OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-3523
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; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1032
              Mismatches
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ORGANISM: artificial sequence
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ORGANISM: artificial sequence
                                                                                                                                              16 GGATCACCTTCTGAAA 1
          14; Conservative
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US-09-817-879-3523/c
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US-10-339-793-68/c
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              Matches
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| US-10-061-201-1671/C
| US-10-061-201-1671/C
| US-10-061-201-1671/C
| US-10-061-201-1671/C
| US-10-061-201-1671/C
| SEQUENCE 1671/C
| SEQUENCE 17 INFORMATION | WARK
| TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN |
| FILE REFERENCE: PROLT/B
| FILE REFERENCE: PROLT/B
| CURRENT FILING DATE: 2002-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PRING DATE: 2001-01-30
| PRIOR DATE: 2001-01-30
| PRIOR DATE: 2001-01-30
| PRIOR DATE: 2001-01-
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEGO ID NO: 170
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; ORGANISM: Homo sapiens
US-10-061-201-1671
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; ORGANISM: Homo sapiens
US-10-061-201-1670
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Best Local Similarity
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Sequence 600, Application US/10209787

Sequence 600, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Emergence Chromosomal Genomic Alterations with Modified Single APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,767

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US 09/818,875

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-7

PRIOR FILING DATE: 2000-03-7
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Publication No. US20020156247A1
GENERAL INFORMATION:
APPLICANT: Blledge, Stephen J.
APPLICANT: Sanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                                    PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 599
       US 60/192,176
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CRGANISM: Homo sapiens
US-10-209-787-600
                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-599
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US-10-020-038-14/c
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US=10-230-006-760/c

Sequence 760, Application US/10230006

Sequence 760, Application US/10230006

Sequence 760, Application US/10230006

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: Rosnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDICTED.
TITLE OF INVENTION WIMBER: US/10/330,006
CURRENT APPLICATION NUMBER: US 60/315,315

PRIOR FILLING DATE: 2001-08-28

NUMBER OF SEQ ID NOS: 2678

SOFTHMARE: Patentin version 3.0

SEQ ID NO 760
LENGTH: 17
Sequence 68, Application US/10339793
Publication No. US20030180764A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin
TITLE Now. Is benjamin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-000310US
FURRENT APPLICATION NUMBER: US/10/339,793
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
SEQ ID NO 68
LENGTH: 17
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US-10-209-787-599/c

US-10-209-787-599/c

Sequence 599, Application US/10209787

Publication No. US2030217377A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Rice, Fric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4

CURRENT APPLICANTION: Varanded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR FILING DATE: 2001-03-27
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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ORGANISM: Homo sapiens
US-10-230-006-760
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CORGANISM: Homo sapiens
US-10-339-793-68
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Matches 14; Conserva
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12077-1-006#077081

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US-10-167-552-891/c
| Sequence 891, Application US/10163552
| Sequence 891, Application US/10163552
| Publication No. US20030105051A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: MCSWiggen, Jim
| TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev
| TITLE OF INVENTION: WHENCO ACID NUMBER: US/10/143, 552
| CURRENT FILING DATE: 2002-06-06
| WUMBER OF SEQ ID NOS: 1997
| SOFTWARE: PatentIn version 3.0
| TEMPLE APPLICATION VERSION 3.0
| SEQ ID NO 891
                                                                                                                                                                                                                                                                       Sequence 890, Application US/10163552
Publication Wo. US2003105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
1 TITLE OF INVENTION: Nacleic acid treatment of diseases or conditions related to lev
1 TITLE OF INVENTION: HER2
1 TITLE OF INVENTION: HER2
1 TITLE OF INVENTION: WIMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
1 CURRENT FILING DAIE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SEQ ID NO 890
SEQ ID NO 890
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          Length 17;
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                                                          2; Indels
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     Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 68.8%; Pred. No. 6.8e+02; Matches 11; Conservative 3; Mismatches 2;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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US-10-163-552-984/c
Sequence 984, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             811 ACCCTGGTACTGTGGG 826
                                                                                                         375 CTGGCCGTCCTGCTGG 390
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Best Local Similarity 87.5
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-163-552-890
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CRGANISM: Homo sapiens
US-10-163-552-891
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US-10-163-552-890/c
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Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 845
LENGTH: 17
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                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence PEATURE: OCTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-020-038-14
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 424, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Wucletc acid treatment of
TITLE OF INVENTION: HER2
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
PILE REFERENCE: 120541-1013
CURRENY PAPPLICATION NUMBER: US/10/020,038
CURRENY FILING DATE: 2001-12-12
PRIOR PLICATION NUMBER: US/09/486,364
PRIOR FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
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US-10-163-552-424
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; ORGANISM: Homo sapiens
US-10-163-552-845
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US-10-163-552-424/c
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LENGTH: 17
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RESULT 951
US-10-156-306-1646/c
US-10-156-306-1646/c
Sequence 1646, Application US/10156306
Sequence 1646, Application US/10156306
Subblication No. US20030119017A1
GENERAL INFORMATION:
APPLICAMT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERBNCE: MBHB01-664.A (40,050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DAPE: 2002-05-28
CURRENT PILING DAPE: 2002-05-28
NUMBER: OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1646
TENGTH: 17
                                                                                                                                                                                                       RESULT 950

US-10-156-306-1273

US-10-156-306-1273

Sequence 1273, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFRENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 1273

LENGTH: 17
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        87.5%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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Sequence 1672, Application US/10156306
PUBLICATION No. US20030119017A1
GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1099
                                                                                    1080 TATTAAAAAAAAAA 1095
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                                                                                                                                16 TATTAAAAACACAAAA 1
          Best Local Similarity 87.5
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-1273
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US-10-156-306-557/c

US-10-156-306-557/c

SUBJICATION NO. US20030119017A1

GENERAL INPORMATION:

APPLICANT: RIDOZYME PHARMACCULICALS, INC.

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

CURRENT APPLICATION UNDER: US/10/156,306

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOGTWARE: Parentin version 3.0

SEQ ID NO 557

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence II, Application US/10156306
Publication No. US2030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSANIGGEN, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOPTWARE: PATENTIN VERSION 3.0
SEQ ID NO 11
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HER2 TITLE OF INVENTION: HER2 TITLE OF INVENTION: HER3 A (400/014)
FILE REFERENCE: MEHBO1-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 984
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                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 6.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-11
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-984
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Sequence 4867, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFIWARE: Patentin version 3.0
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US-10-156-306-6865/c
US-10-156-306-6865/c
Sequence 6865, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSw4ggen, James
TITLE OF INVENTION: Levels of IK-Gamma and PKR
TITLE OF INVENTION: Levels of IK-K-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (40KV-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6865
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Patent No. US20020107211A1

GENERAL INFORMATION:

APPLICANT: THE ROCKEFFELLER UNIVERSITY

APPLICANT: THE NOULATORS OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, AND DIAGNOSTIC AND THERAPEUTI
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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Pred. No. 6.8e+02;
0; Mismatches 2;
     Mismatches
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                                                  113 CAAGAAACGGGAAGAA 128
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Best Local Similarity 97.5
Matches 14; Conservative
     14; Conservative
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; ORGANISM: Homo sapiens
US-10-156-306-4867
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ORGANISM: Homo sapiens
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US-09-736-084-66/c
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     Matches
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US-10-156-306-3523
Sequence 3523, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPRENCE: MRHBOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
FIND TELM OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2407, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: ROSWIGGON, James
TITLE OF INVENTION: Expwartc Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFFWARE: Patentin Version 3.0
SEQ ID NO 2407
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Levels of IKK-Gamma and PKR FILE REFERENCE: MEHBOI-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NGS: 8013
SOFTWARE: Patentin version 3.0
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Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                         Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2;
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) ORGANISM: Homo sapiens
US-10-156-306-3523
                                                                                                                                                                                                                           ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1672
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Best Local Similarity
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Sequence 60, Application US/09765061B
Publication No. US20030022165A1
GENERAL INFORMATION.
GENERAL INFORMATION:
GENERAL FILE OF INVENTION:
GENERAL FILE OF INVENTION NUMBER: US/09/765,061B
CURRENT APPLICATION NUMBER: US/09/765,061B
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.1
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NAME/KEY: misc_feature
CTHER INFORMATION: Exemplary probe for CYP2D6 allele detection
US-09-880-732-49
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US-09-969-373-3446/C
Sequence 3446, Application US/09969373
SETILE NETERAL INFORMATION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10 (52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
SEQIED NO 3446
SEQIED NOS: 4593
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                                                                                                                                                                                                                                                                          Query Match
1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 7.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                    399 CACACCCTGCTCCAGC 414
                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                  16 cacccacrecrecade 1
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ORGANISM: Glycine max
US-09-969-373-3446
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Best Local Similarity
Matches 14; Conservat
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NAME/KEY: exon
LOCATION: (1)..(18)
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APPLICANT: GENICON SCIENCES CORPORATION
APPLICANT: MOUNE, David E.
APPLICANT: KORNE, Linda
APPLICANT: KORNE, Linda
APPLICANT: YGUERABIDE, Juan
TITLE DO INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
TILE REFERENCE: 089498/0403
CURRENT APPLICATION NUMBER: US/09/880,732
FRICK APPLICATION NUMBER: US/09/880
PRIOR PRILAMIC DATE: 2000-06-12
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
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                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION ACCURATION CONTROL OF APPLICATION NUMBER: 08/438,431
APPLICATION NUMBER: 08/347,563
FILING DATE: May 10, 1954
APPLICATION NUMBER: 08/322,345
FILING DATE: No. US20020107211Alember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: JGAGEND EQ., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELEFAN: 201 343-1684
                                                                                                                                                                                                COMPUTER READBABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/736,084
FILING DATE: 13-Dec-2000
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; SEQUENCE DESCRIPTION: SEQ ID NO: 66: US-09-736-084-66
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 49, Application US/09880732 Patent No. US20020127561A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
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                                                                                                                             STATE: New Jersey
COUNTRY: USA
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ORIGINAL SOURCE:
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US-09-880-732-49/c
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US-09-824-322B-176/c

Sequence 176, Application US/09824322B

Publication No. US20030022848A1

Sequence 176, Application US/0982432B

Publicant: No. US20030022848A1

SEQUENCE INFORMATION: APPLICANT: Baker, Brenda

APPLICANT: Bannett, C. Frank

TITLE OF INVENTION: ALD-HA, DEXPRESSION

TITLE OF INVENTION: ALD-HA, DEXPRESSION

TITLE OF INVENTION: ALD-HA, DEXPRESSION

FILE REPERBURE: 1SPH-0501

CURRENT APPLICATION NUMBER: US/09/824,322B

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 503

SEQ ID NO 176

LENGTH: 18
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| Sequence 47/ Application US/09918156
| Sequence 47/ Application No. US20030032016A1
| GENERAL INFORMATION:
| APPLICANT: BATANY, Francis
| APPLICANT: Lubin, Matthew
| TILLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
| TILLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
| TILLE OF INVENTION: US/09/918,156
| CURRENT FILING DATE: 2001-07-30
| CURRENT FILING DATE: 2001-01-30
| NUMBER OF SEQ ID NOS: 76
| SOFTWARE: PATENTIN UVET: 2.0
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                                                                           Length 18;
                                                                                                                                                   2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 7.2e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                       Query Match
Best Local Similarity 87.5%; Pred. No. 7.2e+02;
Matches 14; Conservative 0; Mismatches 2;
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OTHER INFORMATION: Description of Artificial
OTHER INFORMATION: Oligonucleotide Sequence
US-09-918-156-47
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                                                                                                                                                                                                                       123 GAAGAAAGGATGTCTG 138
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic US-09-824-322B-176
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           US-09-824-322B-175
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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US-09-824-322B-175/c

Sequence 175, Application US/09824322B

Publication No. US20030022848A1

Publication No. US20030022848A1

APPLICANT: Baker, Brenda

APPLICANT: Bennet, C. Frank

APPLICANT: Bennet, C. Frank

APPLICANT: Bennet, C. Frank

APPLICANT: Bennet, C. Frank

TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF

TITLE OF INVENTION: AAPISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF

TITLE OF INVENTION: ADPHA DEVENTION: ADPHA DEVENTION: ADPHA DEVENTION: ADPHA DEVENTION: DO10-04-02

CURRENT FILING DATE: 1090-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 503

SEQ ID NO 175

TENGRAL 100-05-18

SEQ ID NO 175

TENGRAL 100-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-05-10-0
                                                                                                                                                                                                                                                                                                                                                                                              RESULT 961

US-09-824-322B-174/c

Sequence 174, Application US/09824322B

Sequence 174, Application US/09824322B

Publication No. US20030022848A1

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Belnett, C. Frank

APPLICANT: Butler, Madeline M.

APPLICANT: Butler, Madeline M.

TITLE OF INVENTION: ALPHA, BXPRESSION

TITLE OF INVENTION: ALPHA, BXPRESSION

TITLE OF INVENTION: ALPHA, BXPRESSION

TITLE OF LING DATE: 1999-05-1

CURRENT FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 503

SEQ ID NO 174
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                                                                                                                 Length 18;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 7.2e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                 Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 7.2e+02; Matches 14; Conservative 0; Mismatches 2;
; OTHER INFORMATION: AIPL1 gene exon 1 Primer US-09-765-061B-60
                                                                                                                                                                                                                                                                 1007 GGAGAATGGGAAGTGT 1022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                123 GAAGAAAGGATGTCTG 138
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                  18 GGAGAAGGGAGGTGT 3
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SQUENCE 1109, Application US/10440850
publication No. US20030207837A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: MCSWiggen, Jim
ITILE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Represente OF INVENTION: Member Responses
FILE REFERENCE: 250/130 (Membe0-900-A)
CURRENT FILING DATE: 2003-05-19
PRIOR PILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1109
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application US/10100516

Bublication No. US2003096252A1

GENERAL INFORMATION:

APPLICANT: JAKOSEEN, NAMA

APPLICANT: JAKOSEEN, MOGENS HAVSTEEN

APPLICANT: JAKOSEEN, MOGENS FOR DETECTION OF A TARGET SEQUENCE BY A

TITLE OF INVENTION: CAPTURE OLIGONUCLEOTIDE

TITLE OF INVENTION: CAPTURE OLIGONUCLEOTIDE

FILE REFERENCE: S008(1194)

CURRENT FILING DATE: 2002-03-18

PRIOR PRILICATION NUMBER: US/10/100,516

PRIOR FILING DATE: 2001-04-18

NUMBER OF SEQ ID NOS: 15

SEQ ID NO 14

IENGTH: 18
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CTHER INFORMATION: Oligonucleotide
US-10-100-516-14
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Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 7.2e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 7.2e+02; Matches 14; Conservative 0; Mismatches 2;
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                                                                                 872 CAACTCCATTGAGGTC 887
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                     17 caagrcaarrdaggrc 2
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CORGANISM: Homo sapiens
US-10-440-850-1109
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US-10-100-516-14/c
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Publication No. US20030143286A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GRASSO, Luigi
APPLICANT: Cass, Qimin
APPLICANT: Sass Philip M.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosi
FILE REFERENCE: AG0002US (MOR-0133)
CURRENT APPLICATION NUMBER: US/10/270,839
CURRENT PLING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR FILING DATE: 2001-10-12
SOFTWARE: Patentin version 3.1
SEQ ID NO 125
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                       Gaps
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87.5%; Pred. No. 7.2e+02;
tive 0; Mismatches 2; Indels
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; OTHER INFORMATION: Antisense Oligonuclectide
US-10-388-263-341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide primer
US-10-270-839-125
                                                           297 GTCGGGCCCTGCATG 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   323 CAGAGAAGCTGTGGAG 338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                           18 GICGGGGGCTGGATG 3
Best Local Similarity 87.5
Matches 14; Conservative
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US-10-270-839-125/c
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1083 TAAAAAAAAAA 1095
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CRGANISM: Homo sapiens
US-09-945-505-6
    NAME/KEY: misc feature
                                                                                                                                                                   US-10-269-031A-123
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OTHER INFORMATION: Description of Artificial Sequence: Primer
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OTHER INFORMATION: Description of Artificial Sequence: Primer
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-269-031A-123/c

Sequence 123, Application US/10269031A

Publication No. US20030175749A1

GENERAL INFORMATION: AND SEASONS, CHUN

TITLE OF INVENTION: AND SEASONS, CHUN

TITLE REFERENCE: 6448-012

CURRENT FILING DATE: 2002-10-11

PRIOR APPLICATION NUMBER: US/10/269,031A

CURRENT FILING DATE: 2001-12-14

PRIOR FILING DATE: 2001-12-14

SOFTWARE: PARENTING DATE: 2001-12-08

NUMBER OF SEQ ID NOS: 125

SEQ ID NO 123

LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                          US-10-269-031A-122/c
US-10-269-031A-122/c
US-10-269-031A-122/c
US-10-269-031A-122/c
US-10-269-031A-122/c
US-10-269-031A-122/c
US-10-262-031A-122/c
US-10-262-031A-100:
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Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 7.2e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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NAME/KEY: modified base
LOCATION: (14)..(14)
OTHER INFORMATION: a, t, c or g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: modified base
COCATION: (14)..(14)
OTHER INFORMATION: a, t, c or g
US-10-269-031A-122
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                   19 TACCGCGCTAGGTTC 34
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                                                                                                                                                                                                                                              17 TACCGCGGCGAGGTGC 2
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-008-029-116
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FUDICATION NO. US20030144231A1

GENERAL INFORMATION:
APPLICANT: WINGEL, JESPER
APPLICANT: NIELEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REPERENCE: 49165-C2 (71994)
CURRENT FILING DATE: 2002-07-29
FRIOR FILING DATE: 2002-07-29
FRIOR PELING DATE: 2001-11-06
FRIOR APPLICATION NUMBER: US/10/008,029
FRIOR PELING DATE: 1990-09-11
FRIOR FILING DATE: 1990-09-11
FRIOR FILING DATE: 1990-09-11
FRIOR FILING DATE: 1990-09-11
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR FILING DATE: 1997-09-12
FRIOR PELING DATE: 1997-09-12
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/068,293
FRIOR APPLICATION NUMBER: 60/01,682
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US-10-208-650-116
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) NUMBER OF SEQ ID NOS: 146
) SOTTWARE: Patentin Ver. 2.1
) SEQ ID NO 116

LENGTH: 14
) TYPE: DNA
) ORGANISM: Artificial Sequence
FEATURE: PRORMATION: Description of Artificial Sequence: Synthetic US-09-152-059-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and Gibson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.1%; Score 12.4; DB 1; Length 14; Best Local Similarity 92.9%; Pred. No. 6.7e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Charlotte Drawer 34009
CITY: Charlotte COUNTRY: U.S.A.
ZDP: 28234
COUNTRY: U.S.A.
ZDP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BE PC COMPUTER: US/09/998,780
FILING DATE: 03-De-2001
PRIOR APPLICATION NUMBER: US/07/944,208
FILING DATE: 19920911
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
RESTERRANCE/DOCKET NUMBER: 54,665
FERRENCE/DOCKET NUMBER: 54,665
TELEFRATION INPORMATION:
TELEFRATION: 919-881-3175
TELEFRAX: 919-881-3175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Post Office Drawer 34009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: KRNA SEQUENCE DESCRIPTION: SEQ ID NO: 12: US-09-998-780-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 575102
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1097
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Gaps

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1084 AAAAAAAAAAA 1097

1 AAAAAAGAAAAAA 14

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RESULT 974
US-10-008-029-116

Sequence 116, Application US/10008029
Publication No. US20030134808A1
GENERAL INFORMATION:
APPLICANT: WENGEL, JESPER
APPLICANT: WIELSEN, POUL
TILLE OF INVENTION OF CLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165-C2 (71994)
CURRENT APPLICATION NUMBER: US/10/008,029
CURRENT FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR APPLICATION NUMBER: 60/058,293
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR PILING DATE: 1998-01-16
PRIOR PILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR APPLICATION NUMBER: 60/084,309
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 116
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
404 CCTGCTCCAGCAGG 417
                                        14 CCTGCTCCACCAGG 1
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j ratemir NO. UBLOUGHUBAZZSA1

GENERAL INFORMATION:

APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, James
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Rawcjak, Dennis
ITILE OF INVENTION: BLATITIC VIRUS INFECTION
ITILE OF INVENTION: HEPATITIC VIRUS INFECTION
FILE REFREENCE: rpi 247/282
CURRENT APPLICATION NUMBER: 09/257,608
FRIOR PELING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: Patentin version 3.0
SEQ ID NO 1098
LENGTH: 15
                                                                                                     APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
APPLICANT: Pavoc, Pamela
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELA
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 09/274,553
PRIOR PELING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR PLING DATE: 1999-02-18
PRIOR PLING DATE: 1998-04-18
PRIOR PLING DATE: 1998-04-27
PRIOR PLING DATE: 1998-04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE: INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
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Local Similarity 92.9%; Pred. No. 7.1e+02;
Nes 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1098, Application US/09274553D Patent No. US20020082225A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 3242
SOFTWARE: Patentin version 3.0
SEQ ID NO 1243
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     773 GGAGAAGAAGTGTG 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 GGAGAAGAAGTGAG 2
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Best Local Similarity 92.9
Matches 13; Conservative
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Matches
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Sequence 1098, Application US/09504231A
Sequence 1098, Application US/09504231A
Sequence 1098, Application US/09504231A
Setting No. US20020013458A1
Setting No. US20020013458A1
Setting No. US20020013458A1
Setting No. US2002001345A2
SETTING OF INVENTION: Black, Dennis
TITLE OF INVENTION: HEATHING CVICUE INFECTION
TITLE OF INVENTION WUBER: US/09/504,231A
TITLE OF INVENTION WUBER: 09/274,553
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SEQ ID NO 1098
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Description of Artificial Sequence: Mucleic Acid Target US-09-504-231A-1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                            TYPE: DNA
CRGANISM: Artificial Sequence
FETURE:
CHER INFORMATION: Description of Artificial Sequence: Synthetic
COTHER INFORMATION: oligonucleotide
US-10-208-650-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 7.1e+02;
Matches 13; Conservative 0; Mismatches 1;
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 977
US-09-504-231A-1243/c
; Sequence 1243, Application US/09504231A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           452 TGCCTTCCAGGAAG 465
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                                                                                                                                                                                                                                                        SEQ ID NO 116
LENGTH: 14
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 7.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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US-10-056-414-260/C
US-10-056-414-260/C
Sequence 260, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
DIADAR KANDER COMPATION:
DIADAR COMPATION:
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
RELATED TO LEVELS OF
NF. KB
                                                                                                                PRIOR APPLICATION NUMBER: US/08/291,932A
APPLICATION NUMBER: US/08/291,932A
FILING DATE: MAUGE 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: May 18, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAEDLER, SICHARD 10
RECESTRATION NUMBER: 32,327
RETERRONG/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELERPONE: (213) 955-0440
TELERPONE: (213) 955-0440
TELERPONE: (213) 955-0440
TELERPONE: (213) 955-0440
TELERPONE: (7-3510
TELERPONE: (7-3510
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TELERPONE: (7-3510
TENERAR-TELERPONE: (7-3510
TENERA
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION - CURNOWN-
PRIOR APPLICATION NUMBER: US/08/291,932A
FILING DATE: ANGURE 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                          APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , SEQUENCE DESCRIPTION: SEQ ID NO: 259:
US-10-056-414-259
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ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      storage
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CURRENT APPLI
                                                                                                                                                                                                                                                  Sequence 1243, Application US/09274553D

Patent No. US20020082225A1

GENERAL INFORMATION

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Pavco, Pamela

TITLE OF INVENTION: BNIZMATIC UNCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: BNIZMATIC UNCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: BNIZMATIC UNCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: BNIZMATIC C VIRUS INFECTION

FILE REFERENCE: rpi 247/282

CURRENT FILING DATE: 1999-03-23

PRIOR PILING DATE: 1999-03-23

PRIOR FILING DATE: 1998-03-24

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3148

SOCTABLE PATENT ON UNDER: 60/083,217

WUNDER OF SEQ ID NOS: 3148

SEQ ID NO 1243

LENGTH: 15
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-1243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 7.1e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) Sequence 259, Application US/10056414
) Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
MCSWiggen, James
TITLE OF INVENTION: RIBCZYME TREATMENT OF
RIBLATED TO LEVELS OF
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             773 GGAGAAGAAGTGTG 786
                                 452 TGCCTTCCAGGAAG 465
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                                                                          15 TGCCTTCAAGGAAG 2
                                                                                                                                                                                                     RESULT 979
US-09-274-553D-1243/c
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US-10-056-414-259/c
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APPLICANT: 01, Yizhong
APPLICANT: 01, Wensheng
CURRENT APPLICANTON WOUSER: 018, 09, 966, 108
CURRENT APPLICANTON WOUSER: 018, 09, 966, 108
CURRENT APPLICANTON WOUSER: 018, 00, 236, 359
FRIOR APPLICANTON WOUSER: 0200-00-20
FRIOR APPLICANTON WOUSER: 0200-00-20
FRIOR APPLICANTON WOUSER: 0200-00-30
FRIOR APPLICANTON WOUSER: 027/US01/0666
FRIOR FILING DATE: 2001-01-30
FRIOR FILING
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12.4; DB 1;
Pred. No. 7.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                            TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: D6S1677 forward primer
US-09-881-012-201
PRIOR APPLICATION NUMBER: US/09/175,158
PRIOR FILING DATE: 1998-10-19
PRIOR APPLICATION NUMBER: US 60/062,924
PROR FILING DATE: 1997-10-20
NUMBER OF SEQ ID NOS: 240
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7667, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative.
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Sequence 77997/c

Sequence 77997 Application US/10156306

Sequence 77977 Application US/10156306

Publication No. US20030119017A1

Publication No. US20030119017A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

TITILE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 7977

LIBNGTH: 15
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Sequence 201, Application US/09881012

Sequence 201, Application US/09881012

Publication No. US20020192655A1

GENERAL INFORMATION:
APPLICANT: Ginns, Edward I.
APPLICANT: Paul, Steven M.
APPLICANT: Paul, Steven M.
APPLICANT: Department of the United States of America APPLICANT: Department of Health and Human Services ITILE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Susceptibility and Affective Disorder.
FILE REFERENCE: 015280-248110US

CURRENT APPLICATION NUMBER: US/09/881,012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 12.4; DB 1; Length 15;
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 7.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                    ATORNEY/AGENT INFORMATION:
NAME: WATDWING, MINIOR MATION:
NAME: WATDWING, MINIOR MATION:
NAME: WATDWING, MINIOR MINIOR MATION:
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
ITELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 260: US-10-056-414-260
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-10-156-306-7797
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Score 12.4; DB 1;
Pred. No. 8e+02;
0; Mismatches 1;
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; Sequence 7793, Application US/09866108
; Parent No. US20020048800A1
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-7792
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APPLICANT: HANK, DANIED
APPLICANT: HANK, DANIED
APPLICANT: HANK, DANIED
APPLICANT: HANK, DANIER
APPLICANT: HANK, DANIER
APPLICANT: GHANKON MARK
TILING OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADOMICA-7
CURRENT FILING DATE: 100/09/866,108
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR APPLICATION NUMBER: DCT/USO1/0666
PRIOR APPLICATION NUMBER: PCT/USO1/0666
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                                                  Score 12.4; DB 1; Length 17;
Pred. No. 8e+02;
0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                       RESULT 985
US-09-866-108-7671
US-09-866-108-7671, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INPORMATION:
; APPLICANT: GU, Yizhong
                                                                                  Query Match 1.1%; Soc
Best Local Similarity 92.9%; Prv
Matches 13; Conservative 0;
                                                                                                                                                                       768 GAACTGGAGAAGAA 781
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; ORGANISM: Homo sapiens
US-09-866-108-7671
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7667
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Gaps

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769 AACTGGAGAAGAAG 782 | |||||||||||

Length 17; Indels

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Score 12.4; DB 1;
Pred. No. 8e+02;
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                   PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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CORGANISM: Homo sapiens
US-09-866-108-7794
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US-09-866-108-7795/c
APPLICANT: PERN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: ANAK, David K.
APPLICANT: CHEN, Mansheng
APPLICANT: GHAN, MARK
ITILE OF INVENTION: MYGON - LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITILE OF INVENTION: MYGON - LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ICHRENT FILING DATE: 2000-05-25
CURRENT FILING DATE: 2000-06-25
FRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLI
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Best Local Similarity 92.9
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-7793
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US-US-US-US-VS)

US-US-US-US-VS)

Sequence 7795, Application US/09866108

Patent No. US2002048803A1

GENERAL INFORMATION:

APPLICANT: GIV Yizhong

APPLICANT: DENN, Sharron G.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: APPLICANT: MARNOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: ABOMICA-7

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207, 456

PRIOR FILING DATE: 2000-06-26

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

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NEGOTION OF SECTION OF

CURRENT APPLICATION NUMBER: US/09/866,108 CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456

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Indels

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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-05-65,860
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine | SEQ ID NO 9103
LENGTH: 17
                      4TE: 2001-01-30
ION NUMBER: PCT/US01/00661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8103
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US-09-886.108-8103.

Sequence 8103. Application US/09866108

Febreit No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GIV, Yizhong

APPLICANT: ENN, Sharron G.

APPLICANT: ENN, Sharron G.

APPLICANT: ENN, David K.

APPLICANT: RANK, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANKON, WASHARY

ITLE OF INVENTION: WOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

CURRENT FILING DATE: 2001-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-36

PRIOR PELLOR STELLON NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,066

PRIOR PELLING DATE: 2001-01-03

PRIOR PELLING DATE: 2001-01-03
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8e+02;
thes 1; Indels
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Pred. No. 8e+0
0; Mismatches
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
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Best Local Similarity 92.9%;
Matches 13; Conservative
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US-09-866-108-7795
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RESULT 991

SEQUENCE 8104

SEQUENCE 
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0
1.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 8e+02; tive 0; Mismatches 1; Indele
                                                                                                                                                          797 GCAGGACTGACTGA 810
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                                                                           Conservative
Query Match
Best Local Similarity
Matches 13; Conserv
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RESULT 992
US 00-866-108-8105/C
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S 00-86-108-8105/C
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                                                                                                                                                                                                                        , DB 1; Length 17;
8e+02;
                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                        Score 12.4; DB
Pred. No. 8e+02
0; Mismatches
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 8104
                                                                                                                                                                                                                    Query Match
1.1%; Sca
Best Local Similarity 92.9%; Pra
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                    797 GCAGGACTGACTGA 810
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Best Local Similarity 92.5
Matches 13; Conservative
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US-09-866-108-8105
                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-8104
                                                                LENGTH
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GENERAL INTORNATION.

APPLICANT: 01, YOLGHAIN

APPLICANT: 01, YOLGHAIN

APPLICANT: 01, YOLGHAIN

APPLICANT: 01, YOLGHAIN

APPLICANT: HANKEL, David K.

TILLE OF INVENTION: WORTH-... 100, 006 2.25

FRIOR PELING DATE: 2000-05-25

FRIOR APPLICATION NUMBER: US 60/204, 456

FRIOR APPLICATION NUMBER: US 60/204, 456

FRIOR APPLICATION NUMBER: EFT/US01/0066

FRIOR APPLICATION NUMBER: FT/US01/0066

FRIOR APPLICATION NUMBER: FT/US01/0066

FRIOR APPLICATION NUMBER: FT/US01/0066

FRIOR PAPLICATION NUMBER: FT/US01/0066

FRIOR PELING DATE: 2001-130

FRIOR PERING DATE: 2001-13
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                           Sequence 8106, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 13; Conserv
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US-09-866-108-8106/c
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APPLICANT: PERN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE DOF INVENTION: MYSOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBNCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR FILING DATE: 2000-010-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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8e+02;
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Mismatches
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR 
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; Sequence 8651, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                401 CACCCTGCTCCAGC 414
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8386
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                                                                                       APPLICANT: FARNEL DAVIG R.
APPLICANT: FARNEL DAVIG R.
APPLICANT: RANK, Mensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Warsh
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBRUCE: AGGNICA-7
CURRENT APPLICATION NUMBER: US 60/20,456
PRIOR PLINNG DATE: 2000-00-4
PRIOR PLINNG DATE: 2000-00-4
PRIOR PLINNG DATE: 2000-00-4
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLINNG DATE: 2001-01-30
PRIOR PLING DA
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APPLICANT: SHANN MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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o. US20020048800A1
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92.9%;
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-8385
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Sequence
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Sequence 467, Application US/0982805

Sequence 467, Application US/0982805

Publication No. US20030004122A1

GENERAL INFORMATION:
APPLICANT: Belgelman, Leo
APPLICANT: Belgelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Shawn
ITILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucle
ILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: 09/578,23
FRIOR APPLICATION NUMBER: 09/578,23
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR PILING DATE: 1999-12-30
FRIOR PILING DATE: 1999-12-30
FRIOR PILING DATE: 1999-12-29
FRIOR PILING DATE: 1999-12-29
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR PILING DATE: 1999-12-30
FRIOR PILING DATE: 1999-11-04
FRIOR APPLICATION NUMBER: 09/186,675
FRIOR PILING DATE: 1999-11-04
FRIOR APPLICATION NUMBER: 60/083,727
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Pred. No. 8e+02
2; Mismatches
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78.6%;
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Best Local Similarity 78.6
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-376
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Retent No. US2002017568A1

Retent No. US2002017568A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Lavels of NF-Kappa B
FILE REFERENCE: 400/022 (MRHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARR: PatentIn version 3.0
SEQ ID NO 246
LENGTH: 17
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-246
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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8e+02;
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Pred. No. 8e+0
0; Mismatches
        PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 TCCTCCAGCTGCAG 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8651
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RESULT 998

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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Rarpelsky, Alex
APPLICANT: Manach Seanka Matulic
APPLICANT: Adamic, Jesenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
CURRENT SINGEN, Shawn
TITLE OF INVENTION: NUCLECT OF 100/009)
FILE REFERENCE: MBHB00-81-F (400/009)
CURRENT APPLICATION NUMBER: US/09/82,905
CURRENT APPLICATION NUMBER: US/09/82,23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR PILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR PILING DATE: 1999-14-28
PRIOR APPLICATION NUMBER: 09/44,432
PRIOR PILING DATE: 1999-14-28
PRIOR PILING DATE: 1999-14-28
PRIOR PILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-06
PRIOR FILING DATE: 1999-11-05
PRIOR PILING DATE: 1999-11-05
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1;
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CORGANISM: Homo sapiens
US-09-825-805-625
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Sequence 502, Application UG/09825805
PUblication No. US20330004122A1
GENERAL INFORMATION: US20330004122A1
GENERAL INFORMATION: Decome Pharmaceuticals, Inc.
APPLICANT: Relegalman, Leo
APPLICANT: Beigalman, Leo
APPLICANT: Beigalman, Leo
APPLICANT: Beigalman, Leo
APPLICANT: Manere Str. Manere
APPLICANT: Manere Str. Manere
APPLICANT: Manere Str. Manere
APPLICANT: Admaic, Jasenka Matulic
APPLICANT: Manere
APPLICANTON NUMBER: 09/476,387
FRICR PILING DATE: 1999-10-29
FRICR PILING DATE: 1999-10-29
FRICR PILING DATE: 1999-10-29
FRICR PILING DATE: 1999-10-29
FRICR PILING DATE: 1999-10-6-27
FRICR PILING DATE: 1999-10-6-29
FRICR PILING DATE: 1999-10-6-29
FRICR PILING DATE: 1999-10-6-29
FRICR FILING DATE: 1999-11-05
FRICR FILING DATE: 1999-11-05
FRICR FILING DATE: 1997-11-05
FRICR FILING D
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
ENGTH: 17
TYPE: RNA
CREANISM: Homo sapiens
US-09-825-805-467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       143 GGGGGCTGCAGCTC 156
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Best Local Similarity 92.9
Matches 13; Conservative
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ORGANISM: Homo sapiens
US-09-825-805-502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1001
US-09-825-805-625/c
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Nucleotide Triphosphate and their Incorporation into Oligonucle
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Sequence 218, Application US/09818875

Publication No. US20030051270A1

September 1 NPORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic A:

TITLE OF INVENTION: Targeted Chromosomal Genomic A:

TITLE OF INVENTION: Targeted Chromosomal Genomic A:

TITLE OF INVENTION: Dargeted Chromosomal Genomic A:

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01
                                                                                                              CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR PLILING DATE: 2001-09-23
PRIOR FILING DATE: 2000-05-23
PRIOR PLILING DATE: 2000-05-23
PRIOR PLUING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR PLUING DATE: 1999-12-29
PRIOR PLUING DATE: 1999-12-29
PRIOR PLUING DATE: 1999-12-29
PRIOR PLUING DATE: 1990-12-29
PRIOR PLUING DATE: 1990-12-29
PRIOR PLUING DATE: 1990-12-29
PRIOR PLUING DATE: 1990-12-29
PRIOR PLUING DATE: 1990-11-04
PRIOR PLUING DATE: 1998-11-04
PRIOR PLUING DATE: 1998-04-29
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-674
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Best Local Similarity
Matches 13; Conserv
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Bublication No. US20030004122A1

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Sweedler, Dave

CURRENT APPLICANTION NUMBER: 09/578,223

PRIOR FILING DATE: 1999-12-30

PRIOR FILING DATE: 1999-12-30

PRIOR FILING DATE: 1999-12-30

PRIOR FILING DATE: 1999-14-28

PRIOR FILING DATE: 1999-14-04

PRIOR APPLICATION NUMBER: 60/063,727

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR APPLICATION DATE: 1999-11-05

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR APPLICATION NUMBER: 60/064,866

PRIOR FILING DATE: 1999-11-05
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8e+02;
                                                                                                                                                                                                                                              ; DB 1; Length 17;
8e+02;
hes 1; Indels
                                                                                                                                                                                                                                              Score 12.4; DB
Pred. No. 8e+02
0; Mismatches
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Beigelman, Leo
APPLICANT: Rarbeisky, Amber
APPLICANT: Karpeisky, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
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Pred. No. 8
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SOFWARE: Patentin version 3.0
SEQ ID NO 666
ERNOTH: 17
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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Best Local Similarity 92.9%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-825-805-666
                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-09-825-805-627
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US-09-825-805-674/c
SEQ ID NO 627
LENGTH: 17
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HYPOTHETICAL: NO ANTI-SENSE: NO SEQ ID NO: 108: US-09-784-674-108
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION
TELEPHONE: 650-236-2386
                                                                                                                                                                                                     TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: cDNA
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                                                                                                  Sequence 2219, Application US/09818875

Publication No. US20030051270A1

RemERAL INFORMATION:
APPLICANT: Kniec, Fire B.
APPLICANT: Riec, Michael C.
ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SSOFTWARE: Friedman macro Napro4
LENGTH: 17
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Sequence 108, Application US/09784674

Sequence 108, Application US/09784674

Publication No. US20030054346A1

GENERAL INFORMATION:
Mobber, Paul K.

Delenstarr, Glenda C.

Webb, Peter G.

Kinnaid, Robert H.

TITLE OF INVENTION: Methods for evaluating oligonucleotide

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

CORRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Jan PC compatible
COMPUTER: Jan PC compatible
COMPUTER: Jan PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 15-Feb-2001
CLASSIFICATION NO. US20030054346A1 available
PRIOR APPLICATION DATA:
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FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         568 GATCCTCGCTGCCT 581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-818-875-2219
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xebult 1008

US-09-780-533A-420/c

Sequence 420, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Ulm
APPLICANT: Chowrira, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: McHond and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MRHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NO 420

LEAVETH: IT

MADDIA APPLICATION VARIABE: US 60/181,797

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NO 420

LEAVETH: IT
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Sequence 2482, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chownira, Blatt
APPLICANT: Habbril, Pete
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MSHEMO, 978-4 (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
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Query Match
1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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, ORGANISM: Homo sapiens
US-09-780-533A-420
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10971464-1

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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaTITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHBOO-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
UNMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 415
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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US-09-848-754A-415/c
Sequence 415, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 472, Application US/09776474 Publication No. US20030087847A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           813 CCTGGTACTGTGGG 826
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             936 TTTTGTTTTATGAG 949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
CRGANISM: Hepatitis B virus
US-09-877-478-1919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 ririgririgidas 1
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Best Local Similarity 92.9
Matches 13; Conservative
  Draper, Kenneth
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; ORGANISM: Homo sapiens
US-09-848-754A-415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1013
US-09-776-474-472
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sequence 916 | Application US/09877478 |
| Sequence 916 | Application US/09877478 |
| Publication No. US20030068301A1 |
| GENERAL INFORMATION: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Blact, Larry |
| APPLICANT: Blact, Larry |
| APPLICANT: Mcswiggen, Jim |
| FILE REFRERENCE: Melabol and Reagent for Inhibiting Hepatitis B Virus Replication |
| FILE REFRERENCE: Melabol and Reagent for Inhibiting Hepatitis B Virus Replicant Number: US 09/827, 112 |
| FRIOR FILING DATE: 1992-05-14 |
| FRIOR FILING DATE: 2000-03-20 |
| FRIOR FILING DATE: 2000-03-20 |
| FRIOR FILING DATE: 1994-02-07 |
| FRIOR FILING DATE: 1994-02-07 |
| FRIOR FILING DATE: 1995-05-04 |
| FRIOR FILING DATE: 1995-05-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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CURRENT FILING DATE: 2001-02-09
FRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
ERQ ID NO 2482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1919, Application US/09877478 Publication No. US20030068301A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         1008 GAGAATGGGAAGTG 1021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           936 TITIGITITATGAG 949
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ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                                                                                                                                                                                        3 GAGUAUGGGAAGUG 16
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Matches 13; Conservative
                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-877-478-1919/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-877-478-916
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LENGTH: 17
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Sequence 2772, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FILE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relating REPERBYCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Retentin version 3.0
SEQ ID NO 2772
                                                 GENERAL INFORMATION:
APPLICANT: Ribozymene Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Religible Prints of Invention: Hepatitis C Virus Infection
FILLE REFRENCE: RP1 400/003
CURRENT APPLICATION NUMBER: U5/09/740,332
CURRENT APPLICATION NUMBER: U5/09/740,332
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 1783
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Publication No. US20030236208A1
GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: Bric B. Kaniec
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Michael C. Rice
APPLICANT: Jungsup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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Pred. No. 8e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
| DOCATION:
| THER ITON:
| THER ITORAMION: oligonucleotide substrate
US-09-740-332-1783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%;
                     US20030125270A1
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       704 GGTGCCCATAGCCA 717
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1016
US-09-740-332-2772/c
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US-10-307-005-1559
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US-09-776-474-473
US-09-776-474-473
is Sequence 473. Application US/09776474
is Publication No. US20030087847A1
is Publication No. US20030087847A1
is Publication No. US20030087847A1
is Publication No. US20030087847A1
is REPLICANT: Ribozyme Pharmaceuticals, Inc.
is APPLICANT: Booher, Robert
is APPLICANT: Patracia
is APPLICANT: Patracia
is APPLICANT: Patracia
is APPLICANT: Retracy, Ali
is APPLICANT: McSwiggen, Jim
if TILE OF INVENTION: McHod and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
if ILLE OF INVENTION: Brayma,
if TILE OF INVENTION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
is NUMBER OF SEQ ID NOS: 2992
is SOFTWARE: PatentIn version 3.0
is SEQ ID NO 473
if WAND ATS.
if WAN
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Darvis, Thale
APPLICANT: Booher, Robert
APPLICANT: Booher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Holman, Patricia
APPLICANT: Fatraey, Ali
ITILE OF INVENTION: Enzyme
TITILE OF INVENTION: Enzyme
TITILE OF INVENTION: Enzyme
TITILE OF INVENTION: Enzyme
TITILE OF INVENTION NUMBER: US/09/776,474
CURRENT APPLICATION NUMBER: US 60/179,983
FRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SEQ ID NO 472
LINGTH: 17
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US-09-776-474-473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     / Match 1.1%; Score 12.4; DB 1; Length 17; Local Similarity 71.4%; Pred. No. 8e+02; nes 10; Conservative 3; Mismatches 1; Indels
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US-09-740-332-1783
; Sequence 1783, Application US/09740332
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     983 CTCAGCCCTTGGAA 996
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Matches
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Matches
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Page 325

FILE REPERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US/10/307,005
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: PCT/USO1/17672
PRIOR FILING DATE: 2001-06-01
PRIOR FILING DATE: 2001-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR PILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 2717
SOOTHARE: Friedman macro Napro4
SEQ ID NO 1559

; 0 Score 12.4; D Pred. No. 8e+0 0; Mismatches Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative

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1; Indels

Score 12.4; DB 1 Pred. No. 8e+02; 0; Mismatches

Query Match
Best Local Similarity 92.9%; Pre
Matches 13; Conservative 0;

TYPE: DNA
COGANISM: Cicer arietinum
US-10-307-005-1559

1067 GAGGTAAAGCAACT 1080

8

Sequence 368, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Workiggen, Jim
APPLICANT: Workiggen, Jim
APPLICANT: With Paul Info Paul
APPLICANT: WITH Hamblin, Paul
APPLICANT: WITH WITH INFO INFORMATION: WE HAD APPLICANT: WITH INFO INVENTION: WE HAD APPLICANT: GRID) Gene
TITLE OF INVENTION: WE HAD GO 901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: 2001-02-23
CURRENT PLING DATE: 2010-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patent In version 3.0

, ORGANISM: Homo sapiens US-09-792-818-368

Gaps 0 1; DB 1; Length 17; 8e+02; 1; Indels Score 12.4; Di Pred. No. 8e+0 0; Mismatches 1.1%; Query Match
Best Local Similarity 92.99
Matches 13, Conservative

%20-238-700-389/c
%Sequence 389, Application US/10238700
%Sequence 389, Application US/10238700
% Publication No. US20030153521A1
% Publication No. US20030153521A1
% APPLICANT: Ribozyme Pharmaceuticals, Inc.
% APPLICANT: Ribozyme Pharmaceuticals, Inc.
% APPLICANTON: NCSWiggen, James
% TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev
% FILE REFERENCE: 400/057 (MBHB01-1158-A)
% CURRENT APPLICATION NUMBER: US/10/238,700
% CURRENT PILING DATE: 2002-09-18
% PRIOR APPLICATION NUMBER: PCT/US 02/16840

Sequence 366, Application US/09792818 Publication No. US20030134806A1 GENERAL INFORMATION:

RESULT 1019 US-09-792-818-366

Jarvis, Thale Von Carlowitz, Ira

APPLICANT:
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APPLICANTT:
APPLICANTT:
APPLICANTT:
APPLICA

8e+02; --- 1; Indels

KESULT 1018
US-10-307-005-1560/C

Sequence 1560/Application US/10307005
Publication No. US20030236208A1
GENERAL INFORMATION:
APPLICANT: University of Delaware
APPLICANT: University of Comper
APPLICANT: Wichael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: Wichael C. Rice
APPLICANT: University Mindsel C. Rice
APPLICANT: University Mindsel C. Rice
APPLICANT: University Wim Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
TITLE OF INVENTION: USING MODIFIES 2002-11-26
PRIOR REFERENCE: Napro/009 PCT
CURRENT APPLICATION NUMBER: US 60/204,989
PRIOR PLING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR PELING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-27
NUMBER OF SEQ ID NOS: 2717
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1560
LENGTH: ...

1.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 8e+02; tive 0; Mismatches 1; Indels

TYPE: DNA ORGANISM: Cicer arietinum US-10-307-005-1560

1067 GAGGTAAAGCAACT 1080

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13; Conservative

Query Match Best Local Similarity Matches 13; Conserv

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Sequence 3400, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TITIE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev.
TITIE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev.
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Refertin version 3.0
SEQ ID NO 3400
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US-10-339-782-248
US-10-339-782-248
Squence 248, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lyax Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVEXTION Identification of Specific Biomarkers for Breast Cancer Cells
TILE REFERENCE: 37-0001100S
CURRENT APPLICANTON NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 248
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                                                    Query Match
1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Pred. No. 8e+02;
1; Mismatches 1;
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Best Local Similarity 85.7
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-10-238-700-3400
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ORGANISM: Homo sapiens
US-10-339-782-248
          US-10-238-700-2702
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; Sequence 2702, Application US/10238700
; Sequence 2702, Application US/10238700
; Publication No. US20300153521A1
; RAPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVAITION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBHB01-1158-A)
; CURRENT APPLICATION NUMBER: DY/10/238,700
; CURRENT PLING DATE: 2002-09-18
; PRIOR FILING DATE: 2002-09-18
; PRIOR PLING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patentin version 3.0
; LENGTH: 17
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels
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US-10-238-700-395
Sequence 335, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
ITLE OF INVENTION: Nucleic Acid Treatment of
FILE REFERENCE: 400/057 (MRH801-1158-A)
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: DCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOCTUMENT: 17
THEORY ILLING DATE: 2001-09-10
SOCTUMENT: 17
PRIOR FILING DATE: 2002-05-29
PRIOR PELICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
LENGTH: 17
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US-10-238-700-389
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ORGANISM: Homo sapiens
                                                                                                                                                                           TYPE: RNA
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Sequence 142, Application US/10339793
Publication No. US20030180764A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Shang, Jin
APPLICANT: Bowen, Dendamin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-000310US
CURRENT APPLICATION NUMBER: US/10/339,793
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin version 3.1
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Publication No. US20030188343A1
| GENERAL INPERATION:
| APPLICANT: Lynx Herapeutics, Inc.
| APPLICANT: United States Department of Agriculture
| APPLICANT: Bowen, Benjamin A | APPLICANT: Bowen, Benjamin A | APPLICANT: Buckler, Edward S | TILLE OF INVENTION: Identification of Genes Associated with Growth in Plants | FILE REPERENCE: 37.0005210US | TILLE REPLICANT: APPLICANT: Buckler, Edward S | TILLE OF INVENTION: UNMER: US/10/338,777 | CURRENT FILING DATE: 2003-01-07 | NUMBER OF SEQ ID NOS: 405 | SOFTWARE: Patentin version 3.1 | SOFTWARE: Patentin version 3.1 | LENGTH: 17
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1;
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION:
COTTER INFORMATION: oligonucleotide substrate
US-09-817-879-2772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-10-338-777-382
                                                                                          TYPE: RNA
ORGANISM: artificial sequence
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CRGANISM: Homo sapiens
US-10-339-793-142
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US-10-339-793-142
                        SEQ ID NO 2772
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LENGTH: 17
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Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICATOR EDSORME Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION

TITLE 
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US-09-817-879-2772/c

Sequence 2772, Application US/09817879

Sequence 2772, Application US/09817879

Sequence 2772, Application US/09817879

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Barzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT APPLICATION NUMBER: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0
US-10-339-782-467/c

Sequence 467, Application US/10339782

Publication No. US20000166026A1

GENERAL INFORMATION:

APPLICANT: Lynx Therapeutics, Inc.

APPLICANT: Goodman, Lauris J

TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells

FILE REFERENCE: 37-000110US

CURRENT APPLICANT: 2003-01-08

NUMBER OF SEQ ID NOS: 495

SOFTWARE: Patentin version 3.1

LENGTH: 17
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 8e+02;
Matches 11; Conservative 2; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            769 AACTGGAGAAGAAG 782
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; ORGANISM: Homo sapiens
US-10-339-782-467
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US-10-041-866-35/c
| Sequence 35, Application US/10041856
| Publication No. US20020169299A1
| GENRRAL INFORMATION:
| APPLICANT: SIADGENHAUPT, SUSAN
| APPLICANT: GUSELLA, JAMES F.
| TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
| TITLE OF INVENTION: USANTON: US/ADVICANT:
| TITLE OF INVENTION: DYSAUTONOMIA
| FILE REFERENCE: 1829-4004US1
| CURRENT APPLICATION NUMBER: US/10/041,856
| FILE REPERENCE: 1829-101-06
| PRIOR APPLICATION NUMBER: 60/260,080
| PRIOR APPLICATION NUMBER: 60/260,080
| PRIOR FILING DATE: 2001-01-06
| NUMBER OF SEQ ID NOS: 88
| SOFTWARE: PATENTIN Ver. 2.1
| SEQ ID NO 35
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                                                                                                                                                                                 Score 12.4; DB 1; Length 17; Pred. No. 8e+02; 0; Mismatches 1; Indels
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US-10-060-830-740/c

| Sequence 740, Application US/10060830
| Publication No. US20030032154A1
| GENERAL INFORMATION:
| APPLICANT: Gu, Yizhong
| APPLICANT: Gu, Yizhong
| APPLICANT: Gu, Yizhong
| TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
| FILE REFERENCE: PROG: POC.01-30
| CURRENT APPLICATION NUMBER: US/10/0667
| FRICR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLICATION NUMBER: PCT/US01/00669
| PRIOR PLILING DATE: 2001-01-30
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
; TYPE: DNA; ORGANISM: Homo sapiens
US-10-209-787-2219
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; ORGANISM: Mus sp.
US-10-041-856-35
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US-10-209-787-2218

Sequence 2218, Application US/10209787

Publication No. US2003021737A1

GENERAL INFORMATION:
APPLICANT: Rice, Ed. Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-4

CURRENT FILING DATE: 2002-07-30

PRIOR FILING DATE: 2001-03-77

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/204,989

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01

PRIOR SPELICATION NUMBER: US 60/244,989

PRIOR SPELICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-01
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Publication No. US2003021737741

GENERAL INFORMATION:

APPLICANT: Kanec, Eric B.

APPLICANT: Gamer, Howard B.

APPLICANT: Gamer, Howard B.

APPLICANT: Raice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE OF INVENTION: Stranded Oligonucleotides

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR PELING DATE: 2000-03-30

PRIOR PELING DATE: 2000-03-30
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                          16 AAGAAAGGGAAGA 3
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TYPE: DNA
CRGANISM: Homo sapiens
US-10-209-787-2218
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1.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 8e+02;
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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Publication No. US20030032154A1

GENERAL INFORMATION:

APPLICANT GU, Yizhong

APPLICANT GU, Yizhong

APPLICANT GU, Yizhong

TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN

TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN

TITLE OF INVENTION: HUMBER: US/10/066,830

CURRENT APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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                                                     PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 1123
SEQ ID NOS: 1123
SEQ ID NO 742
                                   ICATION NUMBER: PCT/US01/00669
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92.9%; Pred
0; }
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Best Local Similarity 92.99
Matches 13, Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-060-830-743
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CONGANISM: Homo sapiens
US-10-060-830-742
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US-10-060-830-743/c
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Publication No. US20030032154A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN

FILE REFERENCE: P80169

CURRENT APPLICATION NUMBER: US/10/060,830

CURRENT APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-02-25

NUMBER OF SEQ ID NOS: 1123

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 741
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| Publication No. US20030032154A1
| GENERAL INFORMATION:
| APPLICANT: Gu. Yizhong
| TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
| FILE REFERENCE: P80169
| CURRENT APPLICATION NUMBER: US/10/060,830
| CURRENT FILING DATE: 2002-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local Similarity 92.97
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CORGANISM: Homo sapiens
US-10-060-830-741
                               ; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-740
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SEQ ID NO 740
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Gaps

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APPLICANT: Zhang, Jian
APPLICANT: Zhang, Jian
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Tuong
TITLE CF INVENTION: HUMBER: US/10/060,895A
CURRENT APPLICATION NUMBER: US/10/0666
PRIOR FILING DATE: 2001-01-30
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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Pred. No. 8e+02;
0; Mismatches 1;
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00670
PRIOR PELICATION NUMBER: PCT/USO1/00670
PRIOR PELICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/864,761
PRIOR PELING DATE: 2001-05-23
PRIOR PELING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Aeomica Sequence Listing Engine SEG ID NO 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , Sequence 115, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
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92.98;
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-10-060-895A-115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CRGANISM: Homo sapiens
US-10-060-895A-114
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US-10-060-895A-115/c
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                                                                                                                                                                                                 GENERAL INVOCATION:
APPLICANT: Zhang, Jian
APPLICANT: Zhang, Jian
APPLICANT: Cau, Yizhong
APPLICANT: Cau, Yizhong
APPLICANT: Cau, Yizhong
APPLICANT: Oung-Tuong
ITILE OF INVENTION: HUMAN UDP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
FILE REPRENCE: PROISE
CURRENT APPLICATION NUMBER: US/10/0666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-03-30
PRIOR PLI
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APPLICANT: Cu, Yizhong
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN UDP-GALNAC: POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
TITLE OF INVENTION: HUMAN UDP-GALNAC: POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 10
TILE REFERENCE: POLOS
CURRENT APPLICATION NUMBER: US/10/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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                                                                                                       Sequence 113, Application US/10060895A Publication No. US20030104403A1 GENERAL INFORMATION:
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Best Local Similarity 92.9
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-10-060-895A-113
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US-10-060-895A-114/c
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US-10-163-552-223/c
US-10-163-552-223/c
Sequence 223, Application US/10163552
Sequence 223, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
MCSA'ggen, Jim
APPLICANT: McSa'ggen, Jim
APPLICANT: McSa'ggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
TITLE OF INVENTION: WNDER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 223
LENGTH: 17
                                                                                                                                                                                                                                            Sequence 222, Application US/10163552
Sequence 222, Application US/10163552
Publication No. US20030105051A1
GREERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
TITLE OF INVENTION: HER2
FILE REFERENCE: MHEMO1-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin Version 3.0
SEQ ID NO 222
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WS-10-163-552-263
WS-10-163-552-263
F Sequence 263, Application US/10163552
F Publication No. US20030105051A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Indels
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Mismatches
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92.9%;
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                                                             77 ATGCAACTGTGGTT 90
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Best Local Similarity 92.99
Matches 13; Conservative
13; Conservative
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; ORGANISM: Homo sapiens
US-10-163-552-222
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CRGANISM: Homo sapiens

US-10-163-552-223
Matches
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                                                                                                    Publication No. Uszogoslo4403A1

Publication No. Uszogoslo4403A1

Publication No. Uszogoslo4403A1

APPLICANT: Zhang, Jian

APPLICANT: Theng, Jian

APPLICANT: Theng, Jian

APPLICANT: Willow Jian

PRIOR APPLICATION WINNER: PCT/USO1/00666

PRIOR APPLICATION WINNER: PCT/USO1/00666

PRIOR APPLICATION WINNER: PCT/USO1/00669

PRIOR APPLICATION WINNER: PCT/USO1/00667

PRIOR APPLICATION WINNER: PCT/USO1/00670

PRIOR APPLICATION WINNER: PCT/USO1/00670

PRIOR APPLICATION WINNER: WE COT-USO1

PRIOR APPLICATION WINNER: WE COT-USO1

PRIOR APPLICATION WINNER: WE COT-USO1

PRIOR APPLICATION WINNER: WE COT-USO3

PRIOR APPLICATION WINNER
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US-10-163-522-219/c

Sequence 219, Application US/10163552

Sequence 219, Application US/10163552

Sequence 219, Application US/1016352

Sequence 219, Application US/1016352

GENERAL INFORMATION:

APPLICANT: ROSS/AGGEN, Jim

APPLICANT: ROSS/AGGEN, Jim

TITLE OF INVENTION: HERZ

FILE REFERENCE: MBHB01-1653-A (400/014)

CURRENT APPLICATION UNMER: US/10/163,552

CURRENT APPLICATION UNMER: 2002-06-06

NUMBER OF SEQ ID NOS: 1997

SOFTWARE: Patentin version 3.0

SEQ ID NO 219
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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CORGANISM: Homo sapiens
US-10-060-895A-116
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; ORGANISM: Homo sapiens
US-10-163-552-219
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Best Local Similarity
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RESULT 1049
US-10-163-552-423/c
US-10-163-552-423/c
SUBJICATION NO. US20030105051A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
WUMBER OF SEQ ID NOS: 1997
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 423
LENGTH: 17
                                                                                                                                                     Sequence 358, Application US/10163552
Publication No. US20030165051A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
TITLE OF INVENTION: HERE.
TITLE OF INVENTION: HERE.
FILE REFERENCE: MBHS01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
LENGTH: 17
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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         413 GCAGGCTCTCCGGC 426
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Best Local Similarity 92.9
Matches 13; Conservative
                                                   14 GCAGGCTGTCCGGC 1
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CORGANISM: Homo sapiens
US-10-163-552-423
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CORGANISM: Homo sapiens
US-10-163-552-358
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US-10-163-552-358/c
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US-10-163-552-333/c

Sequence 333, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOUTHARE: PatentIn version 3.0
SEQ ID NO 333
LENGTH: 17
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Publication No. US20030105051A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McGwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HERZ
CURRENT PAPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                  Query Match 1.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 78.6%; Pred. No. 8e+02; Matches 11; Conservative 2; Mismatches 1; Indels
FILE REFERENCE: MHHBOL-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 263
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                        423 CGGCTGCCCTGC 436
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; ORGANISM: Homo sapiens
US-10-163-552-334
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; ORGANISM: Homo sapiens
US-10-163-552-333
                                                                                                                                                              TYPE: RNA
CORGANISM: Homo sapiens
US-10-163-552-263
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US-10-163-552-334/c
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Sequence 80, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and IKK-Gamma and IKK-Gamma and IKK-Gamma and IKK-Gamma and IKK-Gamma and IKK
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| Sequence 81, Application US/10156306
| Publication No. US20030119017A1
| Publication No. US20030119017A1
| Publication No. US20030119017A1
| Publication No. US20030119017A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: McSwiggen, James
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: Levels of IRK-Gamma and PKR
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR
| CURRENT APPLICATION NUMBER: US/10/156,306
| CURRENT PILING DATE: 2002-05-28
| NUMBER OF SEQ ID NOS: 8013
| SOFTWARE: Patentin version 3.0
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Varior-16-206-546/c

Varior-16-206-546/c

Varior-16-206-546/c

Varior-16-206-546/c

Varior-16-206-546/c

Varior-16-206-546/c

Varior-16-206/c

Varior-16-20
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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          760 AGATGGCAGAACTG 773
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Best Local Similarity 92.9°
Matches 13; Conservative
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                                                                                                17 AGATGGAAGAACTG
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CORGANISM: Homo sapiens
US-10-156-306-81
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CORGANISM: Homo sapiens
US-10-156-306-80
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LENGTH: 17
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US-10-156-306-79/c
US-10-156-306-79/c
US-10-156-306-79/c
Sequence 79, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION WUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
LENGTH: 1.7
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Box Wiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBO1-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 26
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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-hes 1; Indels
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT PEPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 828
LENGTH: 17
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Best Local Similarity 92.94
Matches 13, Conservative
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US-10-156-306-26
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US-10-156-306-79
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; ORGANISM: Homo sapiens
US-10-163-552-828
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US-10-156-306-26
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Publication No. US20030119017A1
| Publication No. US20030119017A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Prarmaceuticals, Inc.
| APPLICANT: McGwiggen, James
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR |
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR |
| TITLE OF INVENTION: Levels of IKK-Gamma and PKR |
| FILE REFERENCE: MRHB01-664-A (400/050) |
| CURRENT APPLICATION WUNBER: US/10/156,306 |
| WUMBER OF SEQ ID NOS: 8013 |
| SOFFWARE: Partentin version 3.0 |
| SEQ ID NO 3745 |
| LENGTH: 17
                                                                                                                                                                           Sequence 1331, Application US/10156306
Publication No. US20030119017A1
Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION UNMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1331
LENGTH: 17
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Sequence 4410. Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Levels of IKK-Camma and PKR

TITLE OF INVENTION: Levels 400(050)
CURRENT APPLICATION NUMBER: US/10/156,306
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Pred. No. 8e+02;
0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1;
Best Local Similarity 85.7%; Pred. No. 8e+02;
Matches 12; Conservative 1; Mismatches 1;
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Best Local Similarity 92.9%;
Matches 13; Conservative
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ORGANISM: Homo sapiens
US-10-156-306-1331
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; ORGANISM: Homo sapiens
US-10-156-306-3745
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US-10-156-306-1331/c
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US-10-156-306-3745
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US-10-156-306-1274
US-10-156-306-1274
Sequence 1274. Application US/10156306
Fublication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION WUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
: SEQ ID NO 1274
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Publication No. US20030119017A1
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Brown WINGER: US/10/156,306
CURRENT PAPLICATION WUNGER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE PATENT Version 3.0
SEQ ID NO 1299
LENGTH: 17
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 8e+02;
Matches 10; Conservative 3; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 546
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                                                                                                                                         LENGTH: 17
TYPE: RNA
CRGANISM: Homo sapiens
US-10-156-306-546
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; ORGANISM: Homo sapiens
US-10-156-306-1274
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; ORGANISM: Homo sapiens
US-10-156-306-1299
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RESULT 1065
US-10-156-306-5818
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US-10-156-366-4968
Sequence 4969, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: RIDozyme Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE PETERENCE: MSI0/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PELING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERBNCE: MBHB01-664-A (400,050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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8e+02;
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Best Local Similarity 85.7%; Pred. No. 8e+03
Matches 12; Conservative 1; Mismatches
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Best Local Similarity 85.7<sup>3</sup>
Matches 12, Conservative
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US-10-156-306-4968
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; ORGANISM: Homo sapiens
US-10-156-306-4967
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Sequence 4876, Application US/10156306

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rossingen, James

APPLICANT: Rossingen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION WMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 4876
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WS-10-156-306-4432

WS-10-156-306-4432

SQUENCE 4432

PUBLICATION NO. US20030119017A1

GENERAL INFORMATION:

APPLICANT: RIDOZYME PHARMACCULICALS, INC.

APPLICANT: MCSW199en, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR.

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION WUMBER: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFUMARE: PATENTIN Version 3.0

SEQ ID NO 4432

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                               Score 12.4; DB 1; Length 17;
Pred. No. 8e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                  1.1%; Scor.
78.6%; Pred. No. oc.
2; Mismatches
CURRENT FILING DATE: 2002-05-28 NUMBER OF SEQ ID NOS: 8013 SOFTWARE: Patentin version 3.0 SEQ ID NO 4410
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Best Local Similarity 78.6*
Matches 11; Conservative
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Best Local Similarity 78.6'
Matches 11; Conservative
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CORGANISM: Homo sapiens
US-10-156-306-4432
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; ORGANISM: Homo sapiens
US-10-156-306-4876
                                                                                                                                                                                  TYPE: RNA
) ORGANISM: Homo sapiens
US-10-156-306-4410
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Sequence 10, Application US/10160865; Sequence 10, Application US/10160865; Publication No. US20020169139A1; Sequence 10, Application No. US20020169139A1; GENERAL INPORMATION:
APPLICANT: Heieh, Muber APPLICANT: Heieh, Chung-Ming
TITLE OF INVENTION: GIA33/0380L0 CELL ISOFORMS AND USES THEREOF
FILE REPRENCE: 05433/0380L0
TITLE OF INVENTION: MUSCLE CELL ISOFORMS AND USES THEREOF
FILE REPRENCE: 05433/0380L0
FILE REPRENCE: 05430/0380L0
FILE REPRENCE: 05433/0380L0
FILE REPRENCE: 05430/0380L0
FILE REPRENCE: 
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patent No. US2020048800A1

general information

general information

general information

APPLICANT: U. Yishong

APPLICANT: BENN, Sharron G.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, Mark

TITLE OF INVENTION: MYOSIN-LIXE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US 60/207, 456

PRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-09

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30
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Score 12.2; DB 1; Length 14;
Pred. No. 7.2e+02;
1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
       Query Match 1.1%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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US-10-160-865-10/c
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US-09-866-108-176
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Sequence 5898, Application US/10156306

Sequence 5898, Application US/10156306

Publication No. US20030119017A1

GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IXK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION UNMERS: US/10/156,306

CURRENT FILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0

SEQ ID NO 5898
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; Sequence 1, Application US/10015593
; Publication No. US2020096636A1
; Publication No. US2020096636A1
; GENERAL INFORMATION:
    APPLICANT: RECEIVE Birgit
; TITLE OF INVENTION: Two-color differential display as a method for TITLE OF INVENTION: Two-color differential display as a method for TITLE OF INVENTION: WHOSE 1249-1635
; TITLE REFERENCE: 2481-1635
; CURRENT FILING DATE: 2001-12-17
; PRIOR PEPLICATION NUMBER: 09/390,324
; PRIOR FILING DATE: 2001-05-21
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
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CATION: (1)..(14)
COTHER INFORWATION: Description of Artificial Sequence: synthetic
CTHER INFORMATION: "V-A,C,G; N-A,C,G,T"
US-10-015-593-1
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Pred. No. 8e+02;
1; Mismatches 1; Indels
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          NUMBER OF SEQ ID NOS: 8013
SOFWARE: Patentin version 3.0
SEQ ID NO 5818
LENGTH: 17
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Best Local Similarity 85.74
Matches 12; Conservative
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US-10-156-306-5898
                                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-5818
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Matches 11; Conserv
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LENGTH: 14
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Sequence 212, Application US/09866108

Pareent No. US20020048800A1

PAPELCANT: US20020048800A1

APPLICANT: GLIN Vithong

APPLICANT: GLIN Wensten

APPLICANT: GLIN Wensten

APPLICANT: Manager

APPLICANT: Mana
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                         PRIOR APPLICATION NUMBER: PCT/US01/00661
) PRIOR FILING DATE: 2001-01-30
) PRIOR PLILOATION NUMBER: PCT/US01/00670
) PRIOR PLILOAD DATE: 2001-01-30
) PRIOR FILING DATE: 2001-01-30
) PRIOR FILING DATE: 2000-09-21
) PRIOR FILING DATE: 2000-09-21
) PRIOR FILING DATE: 2000-09-21
) PRIOR FILING DATE: 2010-02-05
) NUMBER OF SEQ ID NOS: 15752
) SOFTWARE: Aeomica Sequence Listing Engine
) SEQ ID NO 199
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-199
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US-09-866-108-212/c
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JENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: GI, Yizhong

APPLICANT: GL, Yongang

APPLICANT: GL, Yongang

APPLICANT: GENE WESHERSE

APPLICANT: RANK, David K.

APPLICANT: GENE WESHERSE

APPLICANTON WOMBER: US 60/20/456

PRIOR FILING DATE: 2000-00-25

PRIOR PELLOR TON NUMBER: US 60/236/359

PRIOR PELLOR TON NUMBER: US 60/236/359

PRIOR PELLOR OF INVERSE: PCT/USO1/0066

PRIOR APPLICATION NUMBER: PCT/USO1/0066

PRIOR APPLICATION NUMBER: PCT/USO1/0066

PRIOR PELLOR DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
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Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-176
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Pred. No. B.6e+02;
0; Mismatches 3;
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00665
PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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US-09-866-108-561
; Sequence 561, Application US/09866108
; Partent No. US20020048800A1
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Best Local Similarity 82.4%; Pr
Matches 14; Conservative 0;
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                                              723 CAGGAGCTGCGGTACAG 739
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                                                                                                                                                                                                                                                                                             Sequence 560, Application
Patent No. US20020048800A1
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US-09-866-108-560
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1. APPLICANT: GU, Vizhong
1. APPLICANT: GU, Vizhong
1. APPLICANT: GU, Vizhong
1. APPLICANT: GENEW, Marken, David K.
1. APPLICANTION NUMBER: US/09/666,108
1. PRIOR FILING DATE: 2000-05-26
1. PRIOR FILING DATE: 2000-05-26
1. PRIOR FILING DATE: 2001-01-30
1. PRIOR APPLICATION NUMBER: PCT/US01/0060
1. PRIOR APPLICATION NUMBER: PCT/US01/0060
1. PRIOR APPLICATION NUMBER: US 60/236,860
1. PRIOR SEQUENCE 2001-02-20
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SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 212
                                                                                                                                                                                                                                                                                                                                                                                                 535 GCCCTCTTCTCGACTCT 551
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                                                                     LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-212
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; ORGANISM: Homo sapiens
US-09-866-108-559
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Best Local Similarity
Matches 14; Conserv
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US-09-866-108-2231/c
US-09-866-108-2231, Application US/09866108

Sequence 2231, Application US/09866108

Sequence 2231, Application
Sequence 2231, Application
Sequence 2231, Application
Sequence 2231, Application
Sequence 2231, Applicant
Sequence 2231, Applicant
APPLICANT: Grank, David
APPLICANT: PRINK, David K.
APPLICANT: BRINK, David K.
APPLICANT: BRINK, David R.
APPLICANT: BRINK, David R.
APPLICANT: SHANNON Mark
ITILE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-00-06-04
FRIOR FILING DATE: 2000-09-27
FRIOR APPLICATION NUMBER: US 60/236, 359
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-01-30
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Pred. No. 8.6e+02;
0; Mismatches 3;
                                                   CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR FILING DATE: 2001-01-30

PRIOR FILING 
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-866-108-1387
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GENERAL INFORMATION:
APPLICANT: GU, Yizlong
APPLICANT: GU, Yizlong
APPLICANT: BUXEL, David K.
APPLICANT: GINS, Sharron G.
APPLICANT: GINS, Sharron G.
APPLICANT: GINS, David K.
APPLICANT: GINS, David K.
APPLICANT: GINS, Menheng
APPLICANT: GINS, Wencheng
APPLICANTON: WORGEN: US/09/866,108
RICHERE APPLICANTON WOMER: US/09/866,108
RRICHER FILING DATE: 2000-69-26
RRICH FILING DATE: 2000-69-26
RRICH FILING DATE: 2000-69-27
RRICH FILING DATE: 2000-69-26
RRICH FILING DATE: 2000-69-26
RRICH FILING DATE: 2000-69-26
RRICH FILING DATE: 2001-01-30
RRICH RELIGION WUMBER: PCT/US01/0066
RRICH APPLICATION WUMBER: PCT/US01/0067
RRICH RELIGION WUMBER: PCT/US01/0067
RRICH RELIGI
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US-09-866-108-1387
US-09-866-108-1387
Sequence 1387, Application US/09866108
Sequence 1387, Application US/09866108
Setent No. US20020048800A1
Setent No. US20020048800A1
SETENTAL INFORMATION:
APPLICANT: GU, Yonggang
APPLICANT: PRNN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Wark
APPLICANT: SHANKON, Wark
APPLICANT: SHANKON, WARK
SHAPLICANT: SHANKON, WARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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1.1%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA; CRGANISM: Homo sapiens
US-09-866-108-561
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APPLICANT: 91, Yizhong
APPLICANT: 41, Wansheng
APPLICANT: 61, Wansheng
APPLICANT: 8000-05-25
RIOR APPLICATION WUMBER: 62, 26, 359
RIOR FILING DATE: 2001-01-30
RIOR PLILING DATE: 2001-01-30
RIOR APPLICATION WUMBER: PCT/US01/0666
RRIOR PLILING DATE: 2001-01-30
RRIOR APPLICATION WUMBER: PCT/US01/0666
RRIOR APPLICATION WUMBER: PCT/US01/0661
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-01
PRIOR FILING DATE: 2001-09-11
PRIOR PILING DATE: 2001-09-11
PRIOR PILING DATE: 2001-09-05
PRIOR FILING DATE: 2001-09-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-03-05
PRIOR FILING DATE: 2001-0
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to. US20020048800A1
INFORMATION:
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Best Local Similarity 82.4;
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-2232
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US-09-866-108-2245/c
; Sequence 2245, Appli
; Patent No. US2002004
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US-09-866-108-2232

Sequence 2222, Application US/09866108

Sequence 2222, Application US/09866108

Sequence 2222, Application US/09866108

Sequence 2222, Application US/09866108

APPLICANT: UNFORMATION:

APPLICANT: PANZEL, David K.

APPLICANT: RANK, David R.

CURRENT APPLICANTON: WHORER: US/09/866,108

CURRENT APPLICATION NUMBER: US 6/20',456

PRIOR APPLICATION NUMBER: US 60/20',456

PRIOR APPLICATION NUMBER: US 60/20',456

PRIOR APPLICATION NUMBER: US 60/20',456

PRIOR APPLICATION NUMBER: US 60/20',066

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR APPLICATION NUMBER: PCT/US01/0066
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                                            PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00601
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
                PCT/US01/00667
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ORGANISM: Homo sapiens
US-09-866-108-2231
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GENERAL INFORMATION

APPLICANT 104, Yillong
APPLICANT 107, Youngang
APPLICANT 107, Wannahen
APPLICANT 
Score 12.2; DB 1; Length 17;
Pred. No. 8.6e+02;
0; Mismatches 3; Indels
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Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: HORNY, Sharron G.
APPLICANT: HEANK, Sharron G.
APPLICANT: HEANK, David K.
APPLICANT: HEANK, David K.
APPLICANT: HEANK, David K.
APPLICANT: HEANK, Members

ITITLE OF INVENTION: MYSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILER EFFERENCE: AEOMICA-2.2
FRICE PRINCE PLING DATE: 2001-6.2.2
FRICE PLING DATE: 2001-6.2.2
FRICE PLING DATE: 2001-6.2.2
FRICE PLING DATE: 2001-0.3
FRICE PLING DATE: 2001-0.3
FRICE PLING DATE: 2001-0.3
FRICE PRINCE PRINCE PRINCE: 2001-0.3
FRICE PRINCE: 
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. US20020048800A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              85 GIGGITAGGACCIICIC 101
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; ORGANISM: Homo sapiens
US-09-866-108-6365
                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108-2245
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US-09-866-108-7379

Sequence 7379, Application US/09866108

Patent No. US20020048800A1

Sequence 7379, Application US/09866108

Patent No. US20020048800A1

APPLICANT: U1, Yougang

APPLICANT: PENN', Sharron G.

APPLICANT: PENN', David K.

APPLICANT: RANK, David K.

APPLICANT: STANNON Mark

ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TILLE REPERENCE: AEONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/203.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359
                                                  . MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 8.66+02;
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APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSE
FILE REFERENCE: AZOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR PLILING DATE: 2001-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PRILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108-6710
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Best Local Similarity
Matches 14; Conservat
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                   Sequence 6619, Application US/09866108

Parent No. US/202048800A1
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: GI, Yongging
APPLICANTON NUMBER: PCT/US01/0066
APPLICANT: GI, Yongging
APPLICANTON NUMBER: PCT/US01/0067
APPLICANTON NUMBER: PCT/US01/006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 82.49
Matches 14, Conservative
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CORGANISM: Homo sapiens
US-09-866-108-6619
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US-09-866-108-6710/c
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Sequence 7084, Application US/0986108

FREERI NO. US2002004800A1

GREERAL INCORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: BANZEL, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANN, NASHRING

TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILER REFERENCE: ABONICA-7

CURRENT PILING DATE: 2001-05-25

FRICR APPLICATION NUMBER: US 60/20/456

FRICR APPLICATION NUMBER: US 60/20/456

FRICR APPLICATION NUMBER: US 60/20/456

FRICR APPLICATION NUMBER: PCT/US01/00666

FRICR PILING DATE: 2001-01-30

FRICR PILING DATE: 2001-01-30

FRICR APPLICATION NUMBER: PCT/US01/00666

FRICR PILING DATE: 2001-01-30

FRICR PILING DATE: 2001-01-30

FRICR APPLICATION NUMBER: PCT/US01/00666

FRICR PILING DATE: 2001-01-30

FRICR APPLICATION NUMBER: PCT/US01/0066

FRICR APPLICATION NUMBER: PCT/US01/0066
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                              PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine SEG ID NO 7380
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FILING DATE: 2001-01-30
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CORGANISM: Homo sapiens
US-09-866-108-7380
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US-05-866-108-7380

US-09-866-108-7380

Patent No. US2020048800A1

Patent No. US2020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANZEL
David K.

APPLICANT: HANZEL
David K.

APPLICANT: RANK, David R.

APPLICANT: SHANKON, MAKE.

ITILE OF INVENTION: WOMBER: US 60/207,456

PRIOR FILING DATE: 2001-00-4

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-01-04

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
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US-09-866-108-7379
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; ORGANISM: Homo sapiens
US-09-866-108-8240
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                                                                                             Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 7684
LENGTH: 17
                                                                                                                          773 GGAGAAGAAGTGTGAGC 789
                                                                                                                                        1 GCAGAAGAAGTTTGACC 17
                                                                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7684
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| Page 1, 10 | Page 2, 11 | Page 1, 11 | Page 2, 11 | Page 3, 11 | Page 1, 11 | Conservative 1, 11 | Conservative 1, 12 | Page 3, 11 | Conservative 1, 12 | Page 1, 11 | Page 1,
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## APPLICANT: HANK, DAVAIL N.

## APPLICANT: GANK, DAVAIL N.

## APPLICANT: GANK, DAVAIL N.

## APPLICANT: GENEK, DAVAIL N.

## APPLICANT: GENEK, DAVAICA

## APPLICANT: GENEK, DAVAICA

## APPLICANT: GENEK, DAVAICA

## APPLICANT: GENEK, DAVAICA

## APPLICANT: MANGER: US 60/201-05-35

## RIOR APPLICANT: 0001-05-35

## RIOR APPLICANT: 0000-05-35

## RIOR APPLICANT: 0001-01-30

## RIOR PELING DATE: 0001-01-30

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| Sequence 8656 Application US/09866108
| Sequence 8656 Application US/09866108
| Patent No. US20202048800A1
| GENERAL INFORMATION:
| APPLICANT: GI, Yorgang
| APPLICANT: PRNY, David K.
| APPLICANT: SHANNON, Mark
| ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| FILE REPRENCE: ABOMICA-1
| CURRENT APPLICATION NUMBER: US/09/866,108
| CURRENT PILING DATE: 2001-05-25
| PRIOR FILING DATE: 2000-05-26
| PRIOR FILING DATE: 2000-05-26
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Sequence 8377, Application US/09866108

SPEIGNAT: UN USZODG048800A1

SPEIGNAT: UN USZODG048800A1

SPEIGNAT: UN SPEIGNAT

APPLICANT: SHANDEL, DAVIG A.

APPLICANT: SHANDER, DAVIG A.

APPLICANT: SHANDER, DAVIG A.

APPLICANT: SHANDER, DAVIG A.

APPLICANT: APPLICANTON NUMBER: US 60/207, 456

PRIOR FILING DATE: 2000-65-28

PRIOR FILING DATE: 2000-65-28

PRIOR FILING DATE: 2000-60-30

PRIOR PRIOR PRIOR NUMBER: PTUVS01/0066

PRIOR PRIOR PAPPLICANTON NUMBER: PTUVS01/0066

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR NUMBER: PTUVS01/0066

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIOR NUMBER: PTUVS01/0066

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR PRIING DATE: 2001-01-30

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PRIOR PRIOR PRIING DATE: 2001-01-30

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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      407 GCTCCAGCAGGCTCTCC 423
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COGANISM: Homo sapiens
US-09-866-108-8377
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US-09-866-108-8493/c
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                        PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Abeomica Sequence Listing Engine LENDED NOS: 18752
                                 PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8950, Application US/09866108
Patent No. US20020048800A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108-8809
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WESULI 1091
WESULI 1091
Sequence 8809, Application US/09866108
Fatent No. US20020048800A1
Fatent No. US20020048800A1
Fatent No. US20020048800A1
FatentCANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: SHANNON, Mark
TITLE DG INVENTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT FILING DATE: 2001-05-25
FRIOR FILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/207, 456
FRIOR FILING DATE: 2000-09-27
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108-8656
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PERENEL INFORMATION

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: GHANK, Wensheng

APPLICANT: GHANK, Wensheng

APPLICANT: GHANK, Wensheng

APPLICANT: GHANK, Wensheng

APPLICANT: GHANKON, MAKE, GO, 205

TITLE OF INTENTION: MYOBER: US/09/866,108

CURRENT FILING DATE: 2000-105-25

PRIOR FILING DATE: 2000-105-26

PRIOR PRILING DATE: 2000-106-36

PRIOR PRILING DATE: 2000-10-04

PRIOR PRILING DATE: 2000-10-04

PRIOR PRILING DATE: 2001-10-04

PRIOR PRILICANTON NUMBER: DCT/USO1/0066

PRIOR APPLICANTON NUMBER: PCT/USO1/0066

PRIOR APPLICANTON NUMBER: DCT/USO1/0066

PRIOR APPLICANTON NUMBER: DCT/USO1/0066

PRIOR APPLICANTON NUMBER: US 60/236,860

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-02-05

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                                                                                                                                                                                                            Score 12.2; DB 1; Length 17; Pred. No. 8.6e+02; 0; Mismatches 3; Indels
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Sequence 9035, Application US/09866108
Patent No. US20020048800A1
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Best Local Similarity 82.4%;
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-9035
                                                                                 TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-8996
              SEQ ID NO 8996
LENGTH: 17
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WESULT 1993

BEGEN NO. US20020040600014

GREEKL INCOMPATION:
APPLICANT: GIV, Yikhong
APPLICANT: GIV, WINSELD
APPLICANT: GIV, WINSELD
APPLICANT: GIVEN
APPLICANTION: WORSI: GIVEN
APPLICANTON WOURS: AS 60/20,456
RRIOR APPLICANTON WOURS: DCT/USO1/00666
RRIOR TILING DATE: 2001-00-22
RRIOR APPLICANTON WOURSE: PCT/USO1/00666
RRIOR APPLICANTON WOURSE: PCT/USO1/00667
RRIOR APPLICA
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-09-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SCO ID NO 9950
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CORGANISM: Homo sapiens
US-09-866-108-8950
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APPLICANT: PERM, Sharron G.
APPLICANT: PERM, Sharron G.
APPLICANT: HANEL: David K.
APPLICANT: HANEL: David K.
APPLICANT: HANEL: David K.
APPLICANT: HANEL: David K.
APPLICANT: GIBN Wensheng
APPLICANT: GIBN Wensheng
APPLICANT: GIBN Wensheng
APPLICANT: GIBNON, MASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITLE REPRESENCE: BEOUTCH: 2016-05-26
CURRENT FILING DATE: 2000-05-26
FRIOR PLING DATE: 2000-05-26
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2001-01-30
FRIOR FLING DA
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US-09-827-958-367/c
US-09-827-958-367/c
is Sequence 367, Application US/09827998
is Patent No. US20020102252A1
is GENERAL INFORMATION:
is APPLICANT: Shannon, Mark
it TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
is TITLE OF INVENTION: NOVEL 18059/827, 998
is CURRENT PAPLICATION NUMBER: US 60/207, 456
is PRIOR FILING DATE: 2001-04-06
is PRIOR FILING DATE: 2000-05-26
is PRIOR PILING DATE: 2000-05-26
is PRIOR FILING DATE: 2000-09-27
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CORGANISM: Homo sapiens
US-09-866-108-10477
   GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GU, INTRONGAGING
APPLICANT: HENN, STARTONG
APPLICANT: RENN, STARTONG
APPLICANT: RANKEL, David R.
APPLICANT: RANKEL, David R.
APPLICANT: RANKEL, David R.
APPLICANT: RANKEL, David R.
APPLICANT: GRANGON, MARK
TITLE OF INVESTIVATION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: REDOLLOG-15
FILE REPERENCE: REDOLLOG-25
FILE REPERENCE: REDOLLOG-36
FILE REPERENCE: REDOLLOG-37
FILE REPERENCE: 
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 10477, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                     Sequence 10218, Application US/09866108
Patent No. US20020048800A1
333 GTGGAGCAACTTGGTGC 349
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CORGANISM: Homo sapiens
US-09-866-108-10218
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LING DATE: 2001-01-30
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Fatent Wo. US200201025221
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHMORP-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
SPIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Asomica Sequence Listing Engine
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. US20020169295a1
Patent No. US20020169295a1
Patent No. US20020169295a1
Patent No. US20020169295a1
Patent Sd. Yaztong
APPLICANT: Gurigan, Amy
FILE REPERENCE: AEOMICA-9
CURRENT APPLICATION NUMBER: US/09/872,462
CURRENT APPLICATION NUMBER: US/09/872,462
CURRENT APPLICATION NUMBER: US/09/872,462
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 367
LENGTH: 17
                                                                                                                                                                                                                                                                                                                       570 TCCTCGCTGCCTCACGT 586
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-827-998-466
                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-367
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Sequence 145, Application US/09864785

Patent No. US202017568A1

Patent No. US20202017568A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Levels of NF-Kappa B

FILE REPERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICANTON NUMBER: US/09/864,785

CURRENT PILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOGTWARE: Patentin version 3.0

SEQ ID NO 145

LENGTH: 17
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Sequence 222, Application US/09864785
Patent No. US2002017568A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Braper, Ven
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relative DE INVENTION: Levels of NF-Kappa B
FILE REPRESENCE: 400/022 (NBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
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US-09-864-785-145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR PILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 178
LENGTH: 17
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 64.74
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-178
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US-09-864-785-222
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us09904568-1.rnpb

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US-09-864-785-586/c

i Sequence S86, Application US/09864785
; Sequence S86, Application US/09864785
; Sequence S86, Application US/09864785
; Sequence S86, Application US-002017568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Brinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: Draper, Ken
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REPRENCE: 400/022 (MBHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT APPLICATION NUMBER: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SQFTWARE: PatentIn version 3.0
; SEQ ID NO 586
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Fatent No. US20020177568A1

Fatent No. US20020177568A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NP-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

SEQ ID NO 588
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US-09-864-785-586
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US-09-864-785-588
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-431
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                      Length 17
                                                                                                              Query Match
Best Local Similarity 58.8%; Pred. No. 8.6e+02;
Matches 10; Conservative 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1002 AGGCTGGAGAATGGGAA 1018
                                                                                                                                                                                                                                                               716 CAAATTTCAGGAGCTGC 732
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1 CGAGUUUCAGCAGCUGC 17
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Fatert No. US2002017568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
TITLE OF INVENTION: Levels of NF-Kappa B
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 431

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 244, Application US/09864785
GENERAL INFORMATION: Planether Planmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-244
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                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                          Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 58.8%; Pred, No. 8.6e+02;
Matches 10; Conservative 4; Mismatches 3;
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ORGANISM: Artificial Sequence
FEATURE:
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 222
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
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US-09-864-785-244/C
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US-09-864-785-431
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Parent No. US2002017568AI
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Xen
APPLICANT: Draper, Jun
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REFERENCE: 400/022 (MRHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 1605
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1605
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 58.8%; Pred. No. 8.6e+02;
Matches 10; Conservative 4; Mismatches 3;
, Application US/09864785
20020177568A1
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-825-805-33
                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
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                                                                                           RESULT 1106
US-09-864-785-1569/C

Sequence 1569, Application US/09864785

Factor No. US20020177568A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jin

TITLE OF INVENTION: Levels of NF-Kappa B

TITLE OF SEQ ID NOS: 3229

SEQ ID NO 1569

SEQ ID NO 1569

INVERSITE PATENTING DATE: 2001-05-23

SEQ ID NO 1569

SEQ ID NO 1569
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Patent No. US2002017568A1

GENERAL INFORMATION:
GENERAL INFORMATION:
PAPPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Brewinger, Ken
APPLICANT: Brewinger, Jim
APPLICANT: Brewinger, Jim
APPLICANT: Brewinger, Sen
APPLICANT: Brewinger, Sen
APPLICANT: Brewinger, Jim
APPLICANT: Brewinger, Jim
APPLICANT: Brewinger, Jim
APPLICANT: Levels of NF-Kappa B
FILE REFRENCE: 400/022 (MBH300-812-D)
CURRENT FILING DATE: 2001-05-23
NUWBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1595
LENGTH: 17
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1595
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-1569
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-864-785-1605
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FEATURE:

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Publication No. US20030014775A1

GENERAL INFORMATION;

APPLICANT Zwick, Michael G.

Edington, Brent E.

McSwiggen, James A.

McNo, Lining

Skokut, Thomas A.

Young, Scott A.

Folketts, Otto

Merlo, Donald J.

Merlo, Donald J.

Merlo, Donald J.

IITLE OF INVENTION: COMPOSITION AND METHODS FOR

IN PLANTS

IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12.2; DB 1;
Pred. No. 8.6e+02;
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-592-2001
CLASSIFICATION OF CURROWN-
PRIOR APPLICATION NUMBER: 08/679,645
FILING DATE: U11/1 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: U11/1 12, 1996
APPLICATION NUMBER: 08/000,726
APPLICATION NUMBER: 08/000,726
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 2, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTR: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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NAME: WAYDURG, RICHARD J.
RECISTRATION NUMBER: 32,322,247
REFERENCE/DOCKET NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
PRIOR FILING DATE: 1999-04-28
PRIOR PLING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PALENTIN VERSION 3.0
SEQ ID NO 683
LENGTH: 17
TYPE: RNA
ORGANISM: HOMO SADIENS
US-09-825-805-683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    354 GCCAACCTGTCAGAAGA 370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1112
US-09-961-077-176
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                                             RESULT 1110

US-09-85-805-604

Sequence 604, Application US/0982805

PUBLICATION USRONO004122A1

GENERAL INFORMATION:
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Baigelman, Leo
APPLICANT: Alexanta, Alex
APPLICANT: Alexanta, Alex
APPLICANT: Sweedler, Dave
APPLICANTON UNGHER: US/09/825,805
CURRENT FILING DATE: 1999-12-30
FRIOR APPLICATION UNGHER: 09/78,23
FRIOR APPLICATION UNGHER: 09/78,23
FRIOR APPLICATION UNGHER: 09/78,23
FRIOR APPLICATION UNGHER: 09/78,23
FRIOR APPLICATION UNGHER: 09/74,432
FRIOR APPLICATION UNGHER: 09/47,432
FRIOR APPLICATION UNGHER: 09/40,511
FRIOR FILING DATE: 1999-12-29
FRIOR APPLICATION UNGHER: 09/40,511
FRIOR APPLICATION UNGHER: 09/40,511
FRIOR APPLICATION UNGHER: 09/003,727
FRIOR APPLICATION UNGHER: 00/003,727
FRIOR APPLICATION UNGHER: 00/004,806
FRIOR APPLIC
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Publication No. US20030004122A1
GENERAL INFORMATION:
BAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Karpeisky, Anlex
APPLICANT: Karpeisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPERBENCE: MHEBO. 931-F (400/009)
CURRENT APPLICANT: 2001-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 8.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                139 CTTTGGGGGCTGCAGCT 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 cuecedeaecuecaecu 17
             17 GGGAGCCGCAGCTTCAT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -09-825-805-683
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PLICATION NUMBER: 09/301,511

FILING DATE: 1999-12-29

143 GGGGGCTGCAGCTCCAT 159

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Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 8.6e+02; Matches 12; Conservative 2; Mismatches 3; Indels
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Sequence 801, Application US/09961077
Sequence 801, Application US/09961077
Sequence 801, Application US/09061077
Selection No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
McSwiggen, James A.
McSwiggen, Lining Skokut, Thomas A.
Young, Scott A.
Folkerts, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION
IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPACTIBLE
COMPUTER: IBM COMPACTIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
CLASSIFICATION NUMBER: 08/09/961
FILING DATE: 21-599-2001
CLASSIFICATION NUMBER: 08/679,645
FILING DATE: JULY 12, 1996
APPLICATION NUMBER: 08/00,726
FILING DATE: JULY 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMER 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WARDUNG, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION: NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
| INFORMATION FOR SEQ ID NO: 666:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 17 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| SEQUENCE DESCRIPTION: SEQ ID NO: 666:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3110
INFORMATION FOR SEQ ID NO: 861:
SEQUENCE CHARACTEREXICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                      412 AGCAGGCTCTCCGGCTG 428
                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1263
                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1114
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US-09-961-077-666

Sequence 666, Application US/09961077

Publication No. US20030014775A1

GENERAL INFORMATION:

REMINGENT: Zwick, Michael G.

Edingron, Brent E.

MCSWiggen, James A.

MCSWiggen, James A.

Noung, Scott A.

Young, Scott A.

Folkerts, Otto

Merlo, Domald J.

HITLE OF INVENTION: COMPOSITION AND METHODS FOR

MODULATION OF GENE EXPRESSION

IN PLANTS
                                                                                                                                                                                                                                                                                                 Query Match.
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A..
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35." Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRER: IRE Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: UNMBER: 08/679,645
FILING DATE: Uly 12, 1996
APPLICATION NUMBER: 08/00,135
FILING DATE: Uly 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: Uly 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPRA: (213) 955-0440
TELEBPAN: (213) 955-0440
                                                                                                                                        TYPE: nucleic acid

; STRANDEDNESS: single

; SEQUENCE DESCRIPTION: SEQ ID NO: 176:

US-09-961-077-176
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAS: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                           563 GCAGGGATCCTCGCTGC 579
                                                                                                                                                                                                                                                                                                                                                                                                                   1 GCCGGGAUCCUCGAGGC 17
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Gaps
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                          Query Match
11%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                    Sequence 885, Application US/09961077

Publication No. US20030014775A1

GENERAL INFORMATION:

Edington, Brent E.

McSwiggen, James A.

McSwiggen, James A.

McNio, Patricia Ann Owens

Guo, Lining

Skokut, Thomas A.

Young, Scott A.

Folkerts, Otto

Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR

MODULATION OF GENE EXPRESSION

IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: UDKNOWN>
PRIOR APPLICATION: UDKNOWN>
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1995
APPLICATION NUMBER: 08/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REDECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 885:
US-09-961-077-885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 885:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
                                                                                                                  1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1263
                                                                                                                                                           17 AAAATACAAAATAAAA 1
                                                                                                                                                                                                                               RESULT 1116
US-09-961-077-885/c
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                                                                                                             Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                         Sequence 884, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
MCSWiggen, James A.
MCSWiggen, James A.
MCSWiggen, Lining
Skokut, Thomas A.
Young, Scott A.
Young, Scott A.
FOLKETS, Otto
MCTLO, Donald J.
MCTLO F INVENTION: COMPOSITION AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STORDUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWWARE: Word Perfect 5.1
CURRING DATE: 21-Sep-2001
CLASSIFICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CRASSIFICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 08/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/00,726
FILING DATE: September 2, 1994
ATTORNEY AGENT INFORMATION:
NAME: WATDORNEY AGENT SOME 32,327
REGISTRATION NUMBER: 32,327
TELEPRONE COCKET NUMBER: 219/247
TELEPRONE (213) 985-0440
TELERAX: (213) 985-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 884:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; STRANDEDNESS; single
; TOPOLOGY: linear
US-09-961-077-881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: BINGAE;

SEQUENCE DESCRIPTION: SEQ ID NO: 884:
US-09-961-077-884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                       1083 TARARARARARARA 1099
                                                                                                                                                                                                                                                17 TACAAATAAAACAAA 1
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STATE: California
COUNTRY: U.S.A.
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US-09-961-077-884/c
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US-09-780-533A-1168/c

US-09-780-533A-1168/c

US-09-780-533A-1168.

Sequence 1168, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Hacherly, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION WHERE. US 0/09/780,533A

CURRENT APPLICATION NUMBER: US 60/181,797

PRIOR PILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SEQ ID NOS: 6679

LENGTH: 17

LENGTH: 17
                                                                                                                                                                                                                                                                                       RESULT 1119
US-09-780-533A-237
US-09-780-533A-237
Sequence 237, Application US/09780533A
Fublication No. US20030060611A1
GENERAL INFORMATION
APPLICANT: Ribozyme Plarmaceuticals, Inc.
APPLICANT: Ribozyme Plarmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Haeberli, Pete
FILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00,878-A (400/011)
CURRENT FILING DATE: 2000-02-01
FRICR APPLICATION NUMBER: US 60/181,797
PRICR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin Version 3.0
                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12.2; DB 1; Length 17;
Pred. No. 8.6e+02;
0; Mismatches 3; Indels
   Length 17;
                                                                     3; Indels
Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        767 AGAACTGGAGAAGT 783
                                                                                                                                 772 TGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                               17 TGAAGAAGAAGGCTGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAAACTGGTGAAGGAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17
TYPE: RNA
CRGANISM: Homo sapiens
US-09-780-533A-237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-533A-1168
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                                                                                                                                                                                                                                      Sequence 3188, Application US/09818875

Publication No. US20030051270A1

GENERAL INFORMATION:
APPLICANT: Kaniec, Exic B.
APPLICANT: Rinec, Michael C.
ITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3158
LENGTH: 178
PRIOR FILING DATE: 2000-10-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3159, Application US/09818875
Publication No. US2003051270A1
GENERAL INFORMATION:
APPLICANT: Kaniec, Bicie, Michael C.
ITLE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION: Stranded Oligomucleotides
TITLE OF INVENTION: Application NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
FILOR REPRINGUE: US 60/192,176
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PELING DATE: 2000-03-27
PRIOR PELING DATE: 2000-03-7
PRIOR PELING DATE: 2000-03-7
PRIOR PELING DATE: 2000-03-7
PRIOR PELING DATE: 2000-10-30
SOFTWARRE Filedman macro Napro4
SEQ ID NO 3159
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                  1084 AAAAAAAAAAAAA 1100
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                                                                                       17 AAAATACAAAATAAA
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CORGANISM: Homo sapiens
US-09-818-875-3158
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; ORGANISM: Homo sapiens
US-09-818-875-3159
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US-09-818-875-3159/c
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US-09-818-875-3158
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1084 AAAAAAAAAAAAAA 1100
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-780-533A-2172
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TYPE: RNA
CRGANISM: Homo sapiens
US-09-780-533A-2580
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US-09-780-533A-1169/C

Sequence 1169, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Haeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TITLE OF INVENTION: Method, 878-A, (400/011)

CURRENT FILING DATE: 2001-02-09

FRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1169
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 8.6e+02;
3; Mismatches 3; Indels
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Sequence 2172, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
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UGGGAAGUGAAAGAUAG 17
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Best Local Similarity 64.7%;
Matches 11; Conservative
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) ORGANISM: Homo sapiens
US-09-780-533A-1623
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RESULT 1125
US-09-877-478-1079/c
Sequence 1079, Application US/09877478
Sequence 1079, Application US/09877478
Sequence 1079, Application No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Blager, Kenneth
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bene
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2172
ITYPE: TYPE: TY
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US-09-780-533A-2580/C

US-09-780-533A-2580/C

Sequence 2580, Application US/09780533A

Publication No. US20030060611A1

GENERAL INFORMATION:

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Maeberli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

TILE PETERENCE: WHEBOO, 878-A (400/011)

CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT APPLICATION NUMBER: US 60/181,797

PRIOR APPLICATION NUMBER: US 60/181,797

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: PatentIn version 3.0
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Pred. No. 8.6e+02;
0; Mismatches 3; Indels
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US-00-846-754A-360

Sequence 360, Application US/09848754A

Sequence 360, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION WHORER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SEQ ID NOS: 9645

LENGTH: 17
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat-
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
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Sequence 293, Application US/09848754A
Sequence 293, Application US/09848754A
Sequence 293, Application No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 293
LENGTH: 17
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Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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Sequence 645, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-848-754A-360
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US-GOU-BR7-478-2109/A
Sequence 2109, Application US/09877478
Publication No. US20030068301A1
FUBLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper. Kenneth
APPLICANT: Draper. Kenneth
APPLICANT: Draper. Kenneth
APPLICANT: Morisage, Jam
APPLICANT: Morisage, US 09/636, 385
APPLICANT: Morisage, US 08/436, 37
APPLICANT: Morisage, US 08/434, 504
APPLICANT: Morisage, US 08/436, 430
APPLICANT 
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                              CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 1992-05-14
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR PILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR APPLICATION NUMBER: US 08/435,430
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1999-11-08
NUMBER: PRIOR FILING DATE: 1999-11-08
NUMBER: PRIOR PRILORIION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER: PARON PAPILCATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER: PARON PAPILCATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER: PARON PAPILCATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
SEQ ID NOS: 6586
SOFTWARE: PARONTAL 17
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) ORGANISM: Hepatitis B virus
US-09-877-478-2109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-1079
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US-09-848-754A-2447, Application US/09848754A

Sequence 2447, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
                                                                               US-09-848-754A-2256

US-09-848-754A-2256

Sequence 2256, Application US/09848754A

Sequence 2256, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: US-096-1 (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT PILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 2256
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US-09-848-754A-2384
Sequence 2384, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION: Encymetic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Encyle of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION UNDER: US/09/848,754A
CURRENT RILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2384
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58.8%; Pred. No. 8.6e+02;
ative 4; Mismatches 3;
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1 CCCACAGCAGGCUUCU 17
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US-09-848-754A-2384
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US-09-848-754A-2256
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Best Local Similarity
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Publication No. US20030073207A1
GENERAL INFORMATION:
THIRD OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT APPLICATION NUMBER: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOOTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBH300-958-I (400/18)
CURRENT FILIDE DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1186
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Pred. No. 8.6e+02;
2; Mismatches 3; Indels
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Pred. No. 8.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12.2; Dest Local Similarity 82.4%; Pred. No. 8.6e
Matches 14; Conservative 0; Mismatches
                  CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SSOFTWARE: Patentin version 3.0
SEQ ID NO 645
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1186, Application US/09848754A Publication No. US20030073207A1 GENERAL INFORMATION:
  FILE REFERENCE: MBHB00-958-I (400/018)
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 70.6
Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                      TYPE: RNA
CRGANISM: Homo sapiens
US-09-848-754A-645
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US-09-848-754A-1186
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US-09-848-754A-1186
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US-09-848-754A-3484
US-09-848-754A-3484
US-09-848-754A-3484
Sequence 3484, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
TITLE REFERENCE: MHB00-958-I (400/018)
CURRENT APPLICATION UNMERE: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 3484
                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MSHB00-558-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2991
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US-09-403-609-5
) Sequence 5, Application US/09403609
) Publication No. US20030087229A1
) GENERAL INFORMATION:
APPLICANT: HAKENBECK, Regine
; TITLE OF INVENTION: DNA PROBES, METHOD AND KIT FOR IDENTIFYING
; TITLE OF INVENTION: DNA PROBES, METHOD AND KIT FOR IDENTIFYING
; TITLE OF INVENTION: ANTIBIOTIC-RESISTANT STRAINS OF BACTERIA
; CURRENT APPLICATION NUMBER: US/09/403,609
; CURRENT PILING DATE: 2000-03-03
) PRIOR PILING DATE: 1998-04-22
; PRIOR FILING DATE: 1998-04-22
; PRIOR FILING DATE: 1998-04-22
; PRIOR FILING DATE: 1997-04-24
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 17
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Pred. No. 8.6e+02;
1; Mismatches 3; Indels
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Pred. No. 8.6e+02;
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76.5%;
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Publication No. US20030073207A1 GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 76.5'
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-848-754A-2991
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US-09-848-754A-3484
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TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPREBUCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT PILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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Publication No. U520030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Eavels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFRENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/648,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

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SEQ ID NO 2545
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                             Score 12.2; DB 1; Length 17;
Pred. No. 8.6e+02;
2; Mismatches 3; Indels
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US-09-848-754A-2991/c
; Sequence 2991, Application US/09648754A
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                                                                                                                             Query Match
Best Local Similarity 70.6%; Pri
Matches 12; Conservative 2;
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US-09-848-754A-2625
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ORGANISM: Homo sapiens
                      TYPE: RNA
CORGANISM: Homo sapiens
US-09-848-754A-2447
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US-09-848-754A-2545/c
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US-09-848-754A-2625
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  LENGIH: 17
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US-00-174-837
US-00-776-4-837
US-00-776-4-837
Sequence 837, Application US/09776474
Sequence 837, Application US/09776474
Sequence 837, Application No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Bibozyme Pharmaceuticals, Inc.
APPLICANT: Boober, Robert
APPLICANT: Fattaey, Ali
APPLICANT: Fattaey, Ali
APPLICANT: Ratesy, Ali
APPLICANT: Molecular Ali
APPLICANT: Ratesy, Ali
APPLICANT: Ratesy, Ali
APPLICANT: Molecular A
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APPLICANT: Bibozyme Pharmaceuticals, Inc.
APPLICANT: Boober, Robert
APPLICANT: Boober, Robert
APPLICANT: Holman, Patricia
APPLICANT: Brataey, Ali
APPLICANT: Rattaey, Ali
APPLICANT: Brakaey, Ali
APPLICANT: Brakaey, Ali
TITLE OF INVENTION: Enzyme
TITLE OF INVENTION: Enzyme
FILE REPERENCE: MHENDER: US/09/776,474
CURRENT APPLICATION NUMBER: US 60/179,983
FRIOR PRILING DATE: 2000-03-02
CURRENT APPLICATION NUMBER: US 60/179,983
FRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFFWARE: Patentin version 3.0
SEQ ID NO 1122
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         ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-430
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                          Length 17;
                                                                                                                                                                                      Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity S8.8%; Pred. No. 8.6e+02;
Matches 10; Conservative 4; Mismatches 3;
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ORGANISM: Artificial Sequence
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US-09-776-474-1122
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| Publication No. US20030087847A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Booher:
| APPLICANT: Booher:
| APPLICANT: Booher:
| APPLICANT: McSwaggen, Jain |
| AP
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APPLICANT: Booher, Robert
APPLICANT: Booher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Holman, Patricia
APPLICANT: Fatraey, Jai
APPLICANT: Patraey, Jai
APPLICANT: Patraey, Jai
APPLICANT: Patraey, Jai
APPLICANT: McSwiggen, Jai
APPLICANT: McSwiggen, Jai
APPLICANT: McSwiggen, Jai
APPLICANTON: McHod and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
TITLE OF INVENTION: Enzyme
FILE REFERENCE: MBHB00-555-A (400/008)
CURRENT APPLICATION NUMBER: US 60/179,983
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 97
LENGTH: 17
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US-09-776-474-97
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                              Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 97, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
, ORGANISM: Streptococcus pneumoniae US-09-403-609-5
                                                                                                                                                                                                                                                                                                                                         192 CGGGTCAGTTTCCTGGG 208
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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US-09-776-474-97/c
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Sequence 284, Application US/09930423
Sequence 284, Application US/09930423
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagant for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A, 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
SOFTWARE: Patentin Version 3.0
SEQ ID NO SEQ ID NOS: 4553
SOFTWARE: Patentin Version 3.0
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Publication No. US20030092003A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: McHarb 400/027

CURRENT PEPLICANT: WHEBO, 918-A 400/027

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SEGTWARE: Patentin Version 3.0

LENGTH: 17
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; TYPE: RNA
) ORGANISM: Artificial Sequence
; PEATURE:
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-1124
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                                                                                                                                                                                                                                                        3; Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 8.6e+02;
Matches 13; Conservative 1; Mismatches 3;
                                                                                                                                                                               Score 12.2; DB 1;
Pred. No. 8.6e+02;
0; Mismatches 3;
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity 82.49
Matches 14; Conservative
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CORGANISM: Homo Sapiens
US-09-930-423-80
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US-09-930-423-284
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| Sequence 123, Application US/09776474
| Publication No. US20030087847A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Booher, Robert
| APPLICANT: Booher, Robert
| APPLICANT: Holman, Patricia
| APPLICANT: McMagen, Jim
| TITLE OF INVENTION: McHod and Reagent for the Inhibition of Checkpoint Kinase-1 (CHR
| TITLE OF INVENTION: Brayme
| TITLE O
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| Sequence 1124, Application US/09776474
| Publication No. US20030087847A1
| Publication No. US20030087847A1
| Publication No. US20030087847A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Booher, Robert
| APPLICANT: Booher, Robert
| APPLICANT: Booher, Robert
| APPLICANT: Booher, Patricia
| APPLICANT: Holman, Patricia
| APPLICANT: Holman, Patricia
| APPLICANT: McWaggen, Jim
| TITLE OF INVENTION: Enzyme
| TITLE OF INVENTION: Enzyme
| TITLE OF INVENTION: Enzyme
| TITLE OF INVENTION WUBER: US/09/776,474
| CURRENT APPLICATION NUMBER: US 60/179,983
| PRIOR APPLICANT: NUMBER: US 60/179,983
| PRIOR PILING DATE: 2000-03-02
| NUMBER OF SEQ ID NOS: 2992
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 1124
| LENGTH: 17
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                                  ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-1122
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ORGANISM: Artificial Sequence
FEATURE:
      ORGANISM: Artificial Sequence
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Matches 14; Conservative
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Best Local Similarity
Matches 13; Conserva
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US-09-776-474-1124
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Score 12.2; DB 1; Length 17; Pred. No. 8.6e+02; 0; Mismatches 3; Indels

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US-09-930-423-1276/c

US-09-930-423-1276/c

Sequence 1276, Application US/09930423

Publication No. US20030092003A1

Publication No. US20030092003A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwigon Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Dise;

FILE REFERENCE: MHENDO, 918-A 400/027

CURRENT APPLICATION NUMBER: US/09/930, 423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1276

LENGTH: 17
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                          Query Match
Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo Sapiens
US-09-930-423-1276
  ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1139
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US-09-930-423-959
is Gequence 959, Application US/09930423
is Gequence 959, Application US/09930423
j Publication No. US20030092003A1
is GENERAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 959
LENGTH: 17
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US-09-930-423-1139/c

US-09-930-423-1139/c

Sequence 1139, Application US/0930423

Fublication No. US20030092003A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REFRENCE: MRHD00, 918-94 400/027

CURRENT APPLICATION NUMBER: US/09/930, 423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 1139
MS-09-930-423-433

Sequence 433, Application US/09930423

Sequence 433, Application US/09930423

Sequence 433, Application No. US20030092003A1

PUBLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Black, Larry

APPLICANT: Black, Larry

APPLICANT: Black A00/027

CURENT APPLICATION NUMBER: US/09/930, 423

CURRENT APPLICATION NUMBER: US/09/930, 423

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

LENGTH: 17
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Best Local Similarity 76.5%; Pred. No. 8.6e+02;
Matches 13; Conservative 1; Mismatches 3; Indels
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CRGANISM: Homo Sapiens
US-09-930-423-959
                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
COGANISM: Homo Sapiens
US-09-930-423-433
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Gaps ; 0

Indels

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RESULT 1152
US-09-930-423-1413
i Sequence 1413. Application US/09930423
; Publication No. US20030092003A1
; Publication No. US20030092003A1
; GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Jim
; TILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REPERENCE: Method, 918-4 400/027
; TILE OF INVENTION: WHENER: US/09/930, 423
; CURRENT APPLICATION NUMBER: US/09/930, 423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1413
; LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
CORGANISM: Homo Sapiens
US-09-930-423-1413
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RESULT 1153

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385 TGCTGGCGGCCACACAC 401
                                                                                               Query Match
Best Local Similarity 70.6%;
Matches 12; Conservative
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1746
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               Sequence 1448, Application US/09930423
Publication No. US20030092003A1
Fublication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Machod and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION NUMBER: US/09/930,423
CURRENT FILIA DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1448
LENGTH: 17
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Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Black Larry
APPLICANT: Black Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MRHB00, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1746
LENGTH: 17
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US-09-930-423-1534

US-09-930-423-1534

Sequence 1534, Application US/09930423

Sequence 1534, Application US/09930423

Publication No. US20000052003A1

GENERAL INFORMATION:
APPLICANT: Ribozyue Marmaceuticals, Inc.,
APPLICANT: Mathod and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT PRILING NUMBER: US/09/930,423

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 1534

LENGTH: LENGTH: 17
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Best Local Similarity 70.69
Matches 12, Conservative
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; ORGANISM: Homo Sapiens
US-09-930-423-1534
                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA; ORGANISM: Homo Sapiens
US-09-930-423-1448
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US-09-930-423-1746
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RESULT 1156
US-09-930-423-1775
Sequence 1775, Application US/09930423
Fublication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: MUMBER: NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1775
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| Sequence 66, Application US/09780164
| Publication No. US20030092646A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blact, Larry
| APPLICANT: McSwiggen, Jim.
| TILE OF INVENTION: Method and Reagent for the Inhibition of CD20
| TILE REPERBNCE: 400/010
| CURRENT APPLICATION NUMBER: US/09/780,164
| CURRENT FILING DATE: 2001-02-09
| PRIOR PILING DATE: 2000-02-28
| NUMBER OF SEQ ID NOS: 2603-38
| SOUTHARE: PatentIn Version 3.0
| SEQ ID NO 66
| LENGTH: 17
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Pred. No. 8.6e+02;
2; Mismatches 3;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 70.6%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
CRGANISM: Homo Sapiens
US-09-930-423-1775
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US-09-780-164-66
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Length 17;

Score 12.2; DB 1; Pred. No. 8.6e+02; 2; Mismatches 3;

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Sequence 172, Application US/09780164

Sequence 172, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Blact, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Whethed and Reagent for the Inhibition of CD20

FILE REFERENCE: 400/010

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 00/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: PatentIn version 3.0

SEQ ID NO 172
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Publication No. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION WELHOA and Reagent for the Inhibition of CD20

FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

SOFTWARE: PATENTING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0

LENGTH: 17
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Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
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Pred. No. 8.6e+02;
0; Mismatches 3; Indels
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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Best Local Similarity 76.5%;
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-780-164-275
                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-172
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US-09-780-164-275/c
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US-09-780-164-549
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US-09-780-164-902

Sequence 902, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
FILE REFERENCE: 400/010.
FILE REFERENCE: 400/010.
FILE REFERENCE: 400/010.
FILE REFERENCE: 2001-02-09
FRIOR APPLICATION NUMBER: 06/185,516
FRIOR APPLICATION NUMBER: 60/185,516
FRIOR APPLICATION NUMBER: 60/185,516
FRIOR APPLICATION NUMBER: 60/185,516
FRIOR APPLICATION NUMBER: 60/185,516
FRIOR APPLICATION NUMBER: 000-02-28

NUMBER OF SEQ ID NOS: 2603

SEQ ID NO 902

LENGTH: 17
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Sequence 926, Application US/09780164

Sequence 926, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
FILE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REPERENCE: 400,010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2000-02-08

NUMBER OF SEQ ID NOS: 2602-28

NUMBER OF SEQ ID NOS: 2603-28

SEQ ID NO 926

LENGTH: 17
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 8.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION WUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 549
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-164-549
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CRGANISM: Homo sapiens
US-09-780-164-902
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CRGANISM: Homo sapiens
US-09-780-164-926
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Best Local Similarity
Matches 12; Conserv
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Sequence 78, Application US/09827395A

Sequence 78, Application US/09827395A

Publication No. 102:
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Dames McSwiggen
APPLICANT: Bharat Chowrira
APPLICANT: MUMBER: 05/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 78
LENGTH: 17
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US-09-827-395A-272/C

Sequence 272, Application US/09827395A

Sequence 272, Application No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Hororme Pharmaceuticals, Inc.

APPLICANT: James McSwiggen

APPLICANT: James McSwiggen

APPLICANT: James McSwiggen

APPLICANT: Amerate Chowriza

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor of TILE REFERENCE: MRHBO0-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2000-02-11

SPIOR FILING DATE: 2000-02-11

WUMBER OF SEQ ID NOS: 2617

SEQ ID NO 272

TENNEM: Patentin version 3.0
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Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 8.6e+02;
0; Mismatches 3;
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; Sequence 623, Application US/09827395A
; Publication No. US20030113891A1
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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ORGANISM: Homo sapiens
US-09-827-395A-272
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ORGANISM: Homo sapiens
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US-09-827-395A-30

J. Sequence 30, Application US/09827395A

Sequence 30, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Blazer Chowitza

APPLICANT: James MCSwiggen
APPLICANT: James MCSwiggen
APPLICANT: James MCSwiggen
APPLICANT: Blazer Chowitza

TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of NOGO Receptor G

FILE REFERENCE: MBHB00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

PRIOR FILING DATE: 2001-04-05

PRIOR FILING DATE: 2000-02-10

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: PatentIn version 3.0

LENGTH: 17
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                                                                                                                                                                                                                                       RESULT 1163
US-09-780-164-1052
US-09-780-164-1052
Forguence 1052, Application US/09780164
Forguence 1052, Application US/09780164
FORDICATION NO. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION McHod and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
FRIOR PILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1052
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                            274 TCAGAAGTTGTTGAAA 290
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CRGANISM: Homo sapiens
US-09-827-395A-30
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CORGANISM: Homo sapiens
US-09-780-164-1052
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Sequence 1994, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP 400/003

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Squence 108, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE REFERENCE: RPI 400/003
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor FILE REFERENCE: MBH300-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 06/181,797
PRIOR APPLICATION NUMBER: 06/181,797
PRIOR APPLICATION NUMBER: 2001-02-09
SPIOR APPLICATION NUMBER: 2001-02-01
NUMBER OF SEQ ID NOS: 2617
SOFTWARR: Patentin version 3.0
SEQ ID NOS 658
LENGTH: 17
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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Pred. No. 8.6e+02;
0; Mismatches 3;
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ORGANISM: artificial sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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NAME/KEY: misc_feature
LOCATION:
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CORGANISM: Homo sapiens
US-09-827-395A-858
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US-09-740-332-108/c
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LENGTH: 17
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Publication No. US2003013891A1

GENERAL INFORMATION

APPLICANT: Ribozyme Plarmaceuticals, Inc.

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Lawrence Blatt

APPLICANT: Dames McSw4ggen

APPLICANT: Baratt Chowrina

ITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

FILE REFERENCE: MBHS00-878-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-04-05

FRIOR APPLICATION NUMBER: 09/780,533

FRIOR APPLICATION NUMBER: 09/181,797

FRIOR PILING DATE: 2000-02-01

FRIOR PELLING DATE: 2000-02-01

FRIOR PELLING DATE: 2000-02-01

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

SEQ ID NO 719
GENERAL INFORMATION:
APPLICANT: Blozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatc
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowira
TILE OF INVENTION: McHand and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MSH00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SEQ ID NO 623
LENGTH: 17
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 858, Application US/09827395A

Publication No. US20030113891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Bharat Chowrira
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APPLICANT: James McSwigger
APPLICANT: Bharat Chowrire
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CRGANISM: Homo sapiene
US-09-827-395A-719
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ORGANISM: Homo sapiens
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US-09-827-395A-719/C
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us09904568-1.rnpb

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Sequence 4306, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RP1 4007003
CURRENT APPLICATION WNBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 4306
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Sequence 4447, Application US/09740332

Sequence 4447, Application No. US20030125270A1

Sequence 4447, Application No. US20030125270A1

SEQUENCE ACCOUNTY REPORTATION: Brazymac Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT APPLICATION NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ. ID NO 4447

TYPE: RNA
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            Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 76.5%; Pred. No. 8.6e+02;
Matches 13; Conservative 1; Mismatches 3;
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US-09-740-332-4306
          Mismatches
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                                                        854 CCCCACTGGTGATGAGC 870
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ORGANISM: artificial sequence
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       Matches 12; Conservative
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US-10-297-068-562
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Publication No. US20030125270A1

GENERAL INFORMATION:
GENERAL INFORMATION:
Habbozyme pharmaceuticals Inc.
APPLICANT: Ribozyme bharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PATENTING DATE: 2001-03-26
SOFTWARE: PATENTING DATE: 2001-03-26
SEQ ID NO 3737
LENGTH: 17
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US-09-740-332-2799
US-09-740-332-2799
Sequence 2799, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION WHBER: US/09/740,332
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 2799
LENGTH: 17
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 8.6e+02;
                    FEATURE:
NAME/KEY: misc_feature
NAME/KEY: misc_feature
OCHERTION:
COPERTION: Oligonucleotide substrate
US-09-740-332-1994
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; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-2799
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ORGANISM: artificial sequence
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
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Best Local Similarity
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US-09-740-332-3737
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RESULT 1179
US-09-745-237A-80
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i Sequence 1235, Application US/10297068

sequence 1235, Application US/10297068

spublication No. US20030228585A1

GENERAL INFORMATION:

APPLICANT: INCKO, Hidecosh:
APPLICANT: ICHIRARA, Tacko

APPLICANT: APPLICANT: Arguno

APPLICANT: NISHIDA, Michio

APPLICANT: NISHIDA, Michio

ITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE REFERENCE: 13140PLIA;

CURRENT APPLICATION NUMBER: US/10/297,068

CURRENT FILING DATE: 2002-11-27

PRIOR APPLICATION NUMBER: UP 2000-164798

PRIOR FILING DATE: 2000-06-01

NUMBER OF SEC ID NOS: 1298

SOFTWARE: PatentIn Ver: 2.1

SEQ ID NO 1225

LENGTH: 17
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             Publication No. US20030228585A1
GENERAL INFORMATION:
GENERAL Tackon
GENERAL MORIYA, Tackon
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GENERAL MORIYA, Michio
GENERAL MORIYA, MICHIO
GENERAL APPLICANT:
GURRENT APPLICATION NUMBER:
GURRENT FILING DATE:
GURRENT FILING DATE:
GOOG-6-01
FRIOR APPLICATION NUMBER:
GURRENT FILING DATE:
GOOG-6-01
SROUTH OF SEQ ID NOS: 1298
SOFTWARE:
FRIOR FILING DATE: 2000-06-01
SEQ ID NO 562
SEQ ID NO 562
SEQ ID NO 562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Description of Artificial Sequence: capture US-10-297-068-562
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-10-376-341-202/c
; Sequence 202, Application US/10376341
Sequence 562, Application US/10297068
Publication No. US20030228585A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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Sequence 1139, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1276, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION WUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn Version 3.0
SEQ ID 01276
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Missyagen, Jim
TITLE OF INSTRUMENTON: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MRHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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Pred. No. 8.6e+02;
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.43
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA; ORGANISM: Homo sapiens
US-09-745-237A-1139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , TYPE: RNA
, ORGANISM: Homo sapiens
US-09-745-237A-1276
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Publication No. US20030143708A1
GENDICANTION: US20030143708A1
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Match 10 mm Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT PLING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TILE OF INVENTION: McHood and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 433
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 8.6e+02;
1; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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US-09-745-237A-433
; Sequence 433, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme_Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1100
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SOFTWARE: Patentin version 3.0
SEQ ID NO 284
LENGTH: 17
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Best Local Similarity 76.5'
Matches 13, Conservative
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CRGANISM: Homo sapiens
US-09-745-237A-433
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ORGANISM: Homo sapiens
                                                                  TYPE: RNA
CORGANISM: Homo sapiens
US-09-745-237A-284
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US-09-745-237A-959
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RESULT 1189
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOFTWARE PATENT OF NOS: 4550
SOFTWARE PATENT OF NOS: 4550
SOFTWARE PATENT OF NOS: 4550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (WHHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1448
LENGTH: 17
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                                                                                                                                    Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 8.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
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70.6%; Pred. No. 8.6e+02;
tive 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                       5.09-745-237A-1448
Sequence 1448, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 70.6
Matches 12; Conservative
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COGGANISM: Homo sapiens
US-09-745-237A-1534
SEQ ID NO 1413
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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LENGTH: 17
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APPLICANT: Jarvis, Thale
APPLICANT: Von Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
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Publication No. US2030143708A1
Fublication No. US2030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Machine and Reagent for the Treatment of Alzheimer's Disease
ITILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION UMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1775
Sequence 1746, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McManda and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: McManda and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION: WMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 1746
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ilarity 82.4%; Pred, No. 8.6e+02; .
Conservative 0; Mismatches 3:
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CRGANISM: Homo sapiens
US-09-745-237A-1746
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US-09-745-237A-1775
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Best Local Similarity
Matches 14; Conserv
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US-09-882-945A-292/C
US-09-882-945A-292/C
Sequence 292. Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Neri, Bruce
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tationa
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICANTON NUMBER: US/09/882,945A
CURRENT APPLICANTON NUMBER: US/09/882,945A
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Version 3.0
SEQ ID NO 292
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Pred. No. 8.6e+02;
0; Mismatches 3; Indels
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                                                  Score 12.2; DB 1;
Pred. No. 8.6e+02;
2; Mismatches 3;
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Publication No. US20030135035A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN ZZAP1 PROTEIN
FILE REFERENCE: PRO152
CURRENT APPLICATION NUMBER: US/10/211,060
CURRENT FILING DATE: 2002-08-02
FRIOR APPLICATION NUMBER: US 60/311,480
FRIOR APPLICATION NUMBER: US 60/311,480
FRIOR PILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 61
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ORGANISM: Artificial Sequence
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                                                        Query Match
Best Local Similarity 70.6%;
Matches 12; Conservative
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-09-882-945A-292
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Best Local Similarity 82.49
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-211-060-61
          US-09-792-818-623
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US-10-211-060-61
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US-09-792-818-391/c
US-09-792-818-391/c
Sequence 391, Application US/09792818
Sequence 391, Application US/09792818
Sequence 391, Application No. US20303134806A1
SERNEAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Wockiggen, Jim
APPLICANT: Wockiggen, Jim
APPLICANT: Hamblin, Paul
SAPLICANT: Hamblin, Paul
SAPLICANT: Blis, Jonathan
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
TITLE OF SEQ ID NOWER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 391
LENGTH: 17
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Publication No. US20030134806A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Fibozyme Planmaceuticals, Inc.

APPLICANT: Garvis, Thale

APPLICANT: McSwiggen, Jim

APPLICANT: Housely and Reagent for the Inhibition of Grb-2-related with Inser

TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser

TITLE OF INVENTION: McHable 2001-3

TITLE REFERENCE: MRH800-901-A (400/013)

CURRENT APPLICATION NUMBER: US/09/792,818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SEQ ID NO 623

LEATH: 17

LEATH: 17

LEATH: 17
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                     Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 319
LENGTH: 17
TYPE: RNA
CRGANISM: Homo sapiens
US-09-792-818-319
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       2001-02-23
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CORGANISM: Homo sapiens
US-09-792-818-391
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ORGANISM: Homo sapiens
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Sequence 481, Application US/10238700

Sequence 481, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAM: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
FILE REPERENCE: 400/057 (MEMBER-1158-A)
FILE REPERENCE: 400/057 (MEMBER-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700

FRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2002-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 481
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US-10-289
US-10-288-700-889
Sequence 889, Application US/10238700
Publication No. US20330153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme harmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
FILE REFRENCE: 400/057 (MBHB01-1158-A)
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: US 60/318,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.66+02;
Matches 14; Conservative 0; Mismatches 3;
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR PLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOCTWARE: PALENTIN VETSION 3.0
SEQ ID NO 286
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SOFTWARE: Patentin version 3.0
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Best Local Similarity 82.4<sup>§</sup>
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-238-700-481
                                                                                                                                                                                                                                                                                                   TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-286
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US-10-238-700-481
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US-10-238-700-286/c
US-10-238-700-286/c
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                              Sequence 50, Application US/10138888

Publication No. US20030148972A1

GENERAL INFORMATION:

Market Information US/10138888

Sequence Sequence Thomas, Winston J.

Feder, John N.

Galrke, Andreas

Ruddy, David

TITLE OF INVENTION: Hereditary Hemochromatosis Gene
NUMBER OF SEQUENCES: 79

CORRESPONDENCE ADDRESSS:

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: DAY PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/138,888

FILING DATE: 02-May-2002
CLASSIFICATION: -UNKNOWN>
PRIOR APPLICATION NUMBER: US 08/834,497
FILING DATE: 04-APR-1996
APPLICATION NUMBER: US 08/652,265
FILING DATE: 16-APR-1996
FILING DATE: 16-APR-1996
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
APPLICATION NUMBER: US 08/630,912
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NAME: Brian M. Poissant
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-095-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-10-138-888-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
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Pred. No. 8.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
GENERAL INFORMATION: HUMAN POSH-LIKE PROTEIN 1
FILE REPREBRENCE: PR0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: US/10/0665
PRIOR PELIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING NUMBER: US 09/864,761
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR PILLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1178
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-061-201-1797
Sequence 1797, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1286, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-061-201-1286
                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-10-061-201-1178
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Sequence 2979, Application US/10238700
Sequence 2979, Application US/10238700
Sequence 2979, Application US/10238700
Sequence 2979, Application US/10238700
SEDICANT: RINCORMATION:
APPLICANT: REPERENCE: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT PILING DATE: 2002-09-18
FRIOR FILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
SPRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SSO ID NOS: 4666
SSO ID NO 2979
LENGTH: 17
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                                                                                                                                                                                                         Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 8.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
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Sequence 1178, Application US/10061201

Sequence 1178, Application US/10061201

Publication No. US20030166229A1

SERBEAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUWAN POSH-LIKE PROTEIN 1

FILE PERERENCE: PB0118

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-2979
                                                                           TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-889
          SEQ ID NO 889
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                                                                                                                                                                                                                                                                                                                                                 Length 17;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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US-10-061-201-1803

Sequence 1803, Application US/10061201

PUBLICATION NO. US2030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TILLE OF INVENTION:

CURRENT PLING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR NUMBER: PCT/US01/00669

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PRILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING D
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Sequence 2043, Application US/10061201
Sequence 2043, Application US/10061201
Fublication No. US20030166229A1
GREAL INFORMATION, MARK
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PBO178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
                            SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 1801
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               306 CTGCATGGGAAAGACTG 322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             308 GCATGGGAAAGACTGCA 324
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Best Local Similarity 82.4
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-061-201-1803
                                                                                                                                                               TYPE: DNA
CRGANISM: Homo sapiens
US-10-061-201-1801
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Pred. No. 8.6e+02;
0; Mismatches 3;
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN I FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE:
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
TILL REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Sequence 1801, Application US/10061201
Publication No. US220030166229A1
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1797
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Sequence 108, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Bizymatic Nucleic Acid Treatment of Diseases or Conditions Relat

TITLE OF INVENTION: Hepatitis C Virus Infection

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 108

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                            Sequence 87, Application US/10339782

Publication No. US20030166026A1

GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION Identification of Specific Biomarkers for Breast Cancer Cells
TITLE OF INVENTION NUMBER: US/10/339,782
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
SEQ ID NO 87
TENGTH. 17
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                                                               Score 12.2; DB 1; Length 17;
Pred. No. 8.6e+02;
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82.4%; Pred. No. 8.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.2; DB 1;
Pred. No. 8.6e+02;
0; Mismatches 3;
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                                                                  1.1%; Score 12.2; Cilarity 82.4%; Pred. No. 8.66 Conservative 0; Mismatches
                                                                                                                                                                                    1033 TGGCTTTCATAGTGAGG 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          194 GGTCAGTTTCCTGGGTT 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          391 CGGCCACACACCCTG 407
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%;
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                                                                                                                                                                                                                                       17 TGTCTTCCATAATGAGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 82.4°
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-10-339-782-87
                                                                  Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-817-879-108/c
               US-10-061-201-2056
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred, No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00663
PRIOR PPLICATION NUMBER: PCT/US01/00663
PRIOR PPLICATION NUMBER: PCT/US01/00670
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-01
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: ADMICATH: 17
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SOFWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2056
LENGTH: 17
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Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-061-201-2043
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ORGANISM: Homo sapiens
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Sequence 4306, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: BHB00-801-F
CURRENT PILLIN DATE: 2001-6
CURRENT FILLIN DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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US-09-817-8447

US-09-817-8447

US-09-817-8447

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relat TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF USENT APPLICATION NUMBER: US/09/817,879

CURRENT APPLICATION NUMBER: US/09/817,879

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 4447
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 9.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3;
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CURRENT FILING DATE: 2001-03-2
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3737
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ORGANISM: artificial sequence
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ORGANISM: artificial sequence
                                                                                                                                TYPE: RNA
ORGANISM: artificial sequence
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Publication No. USZ0030171311A1
Publication No. USZ0030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymetic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001.03-26
NUMBER OF SEQ ID NOS: 9703
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Publication No. US20030171311A1
GENERAL INFORMATION:
PAPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Bnzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE OF INVENTION: Hepatitis C virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
                        Sequence 1994, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-801-F
CURRENT PILITIO DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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| GGAUUUCCGCAGGAUCU 17
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                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: artificial sequence
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Matches 10, Conservative
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        US-09-817-879-1994/c
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US-09-817-879-2799
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LENGTH: 17
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LENGTH: 17
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US-10-230-006-761/c

| Sequence 761, Application US/10230006
| Sequence 761, Application US/10230006
| Sequence 761, Application US/10230006
| Sequence 761, Application World World
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; Sequence 354, Application US/10091281
; Publication No. US20030190617A1
; GENERAL INFORMATION:
; APPLICANT: RAYMOND, VINCENT
; APPLICANT: BY, ERMIN
; APPLICANT: BY, ERMIN
; TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
; FILLE REPRENCE: 13587.338
; CURRENT APPLICATION NUMBER: US/10/091,281
; CURRENT PILING DATE: 2002-03-06
; NOPMERS OF SEQ ID NOS: 463
; SEQ ID NO 354
; LENGTH: 17
                                                         Sequence 130, Application US/10091281
Publication No. US2030190617A1
Publication No. US2030190617A1
APPLICANT: RAYMOND.
APPLICANT: RAYMOND.
TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF TILE REFERENCE: 13587.338
CURRENT APPLICATION NUMBER: US/10/091,281
CURRENT FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 130
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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US-10-091-281-354
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ORGANISM: Homo sapiens
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Publication No. US20030180764A1
RENEMATION:
APPLICANT: Shang, Jin.
APPLICANT: Bowen, Benjamin
TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
FILE REFERENCE: 37-0003100S
CURRENT APPLICATION NUMBER: US/10/339,793
CURRENT PAPLICATION DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 443
SOFTWARE: Patentin Version 3.1
ENGTH: 17
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; Sequence 337, Application US/2030188343A1
; Publication No. US20030188343A1
; GENERAL INFORMATION:
    APPLICANT: Lynx Therapeutics, Inc.
    APPLICANT: United States Department of Agriculture
    APPLICANT: Haudenschild, Christian D
    APPLICANT: Buckler, Edward S
    TITLE OF INVENTION: Identification of Genes Associated with Growth in Plants
    FILE REFREENCE: 37-000510US
    CURRENT APPLICATION NUMBER: US/10/338,777
    CURRENT FILING DATE: 2003-01-07
    NUMBER OF SEQ ID NOS: 405
    SOFTWARE: PatentIn version 3.1
; SEQ ID NO 337
    LENGTH: 17
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                                                                                                                                 Query Match
Best Local Similarity 76.5%; Pred. No. 8.6e+02;
Matches 13; Conservative 1; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
; LOCATION: ; OTHER INFORMATION: oligonuclectide substrate US-09-817-879-4447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             492 GATCTAATTGGAGATTT 508
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US-10-338-777-337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-192
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US-10-339-793-192
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US-10-209-784-3159/C

j Sequence 3159, Application US/10209787

j Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT Kmiec, Eric B.

APPLICANT Gamper, Howard B.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

ITILE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: Napro-47

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: 2000-06-0
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Publication No. US20020169299A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPPLICANT: SLAUGEHAUPT, SUSAN
APPLICANT: GUSELLA, JAMES F.
TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
TITLE OF INVENTION: DYSAUTONOMIA,
FILE REPERENCE: 1829-4004US1
CURRENT PRILING DATE: 2002-07-08
CURRENT PRILING DATE: 2002-07-08
PRIOR APPLICATION NUMBER: 60/260,080
PRIOR PILING DATE: 2001-01-06
NUMBER OF SEQ ID NOS: 88
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Pred. No. 8.6e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       772 TGGAGAAGAAGTGTGAG 788
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 3158
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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; ORGANISM: Homo sapiens
US-10-209-787-3159
                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-3158
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US-10-209-787-3159/c
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US-10-041-856-57
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Publication No. US2003021737A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538
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Publication No. US20030191077A1
GENERAL INFORMATION:
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribbozyme Pharmaceuticals, Inc.
APPLICANT: Fosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
FILER REFERENCE: 400/056 (MBHB01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2477
LENGTH: 17
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                          PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 761
LENGTH: 17
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CRGANISM: Homo sapiens
US-10-230-006-2147
                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-761
CURRENT FILING DATE:
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US-10-230-006-2147
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J. Sequence 689, Application US/10060830

Publication No. US20030032154A1

GENERAL INFORMATION:

J. APPLICANT GU, Yizhong

APPLICANT: Nguyen, Cung-Tuong

TITLE OF INTENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN

FILE REFERENCE: PE0169

CURRENT APPLICATION NUMBER: US/10/066,830

CURRENT APPLICATION NUMBER: PCT/US01/06667

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                         FRICK PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SEQ ID NO 148
                      PCT/US01/00664
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-148
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 43, Application US/10060830

Publication No. US20030032154A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
TITLE OF INVENTOR: HUMAN LCCL DOWAN CONTAINING PROTEIN
FILE REFERENCE: P80169
CURRENT FILING DATE: 2002-01-30

PRIOR PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR P
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; Sequence 148, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
    APPLICANT: Gu, Yizhong
    APPLICANT: Nguyen, Cung-Tuong
    TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
    FILE REFERENCE: P80169
    CURRENT APPLICATION NUMBER: US/10/060,830
    CURRENT FILING DATE: 2002-01-30
    PRIOR APPLICATION NUMBER: PCT/US01/00667
    PRIOR FILING DATE: 2001-01-30
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 57
LENGTH: 17
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US-10-060-830-43
                                                                                                                TYPE: DNA

ORGANISM: Mus sp.
US-10-041-856-57
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APPLICANT: Zhang, Jian

TITLE OF INFORMATION:

TITLE OF INFORMATION:

CURRENT PEDLICATION NUMBER: US/10/066, 756A

CURRENT PILING DATE: 2002-01-30

PRIOR PELICATION NUMBER: PCT/USO1/00667

PRIOR PELICATION NUMBER: PCT/USO1/00664

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELICATION NUMBER: PCT/USO1/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-05-23

PRIOR PELING DATE: 2001-05-23

PRIOR PELING DATE: 2001-05-33

PRIOR PELING DATE: 2001-05-33
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US-10-066-756A-492
US-10-066-756A-492
Squence 432, Application US/10060756A
Publication No. US20030046717A1
GREREAL INPORMATION:
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPREBRUE: BB0177
CURRENT APPLICATION WUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
FRIOR PELLING DATE: PCT/US01/00667
FRIOR FILING DATE: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00664
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 9.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                            Ouery Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 739
LENGTH: 17
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US-10-060-756A-329
                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-830-739
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US-10-060-756A-329/c
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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| Publication No. US20030032154A1
| GENERAL INFORMATION:
| APPLICANT: Gu, Yizhong
| APPLICANT: Gu, Yizhong
| APPLICANT: Gu, Yizhong
| TILE OF INVENITON: HUMAN LCCL DOMAN CONTAINING PROTEIN
| FILE REFERENCE: B001-01-30
| PRIOR PILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  219 TCTCCAGAAGTGACGGC 235
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CRGANISM: Homo sapiens
US-10-060-830-690
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GENERAL INVENTION:

GENERAL INVENTION:

TILLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: P80177

CURRENT APPLICATION NUMBER: US/10/066,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-05-23

PRIOR PLING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE A ACQUIN SEQUENCE LISTING ENGINE

SOFTWARE A ACQUIN SEQUENCE LISTING ENGINE
                                                                                                                                  TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILLE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR PILING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
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Pred. No. B.
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 4195
LENGTH: 17
                                       Sequence 4195, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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US-10-060-756A-4195
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JENERAL INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 8.6e+02;
0; Mismatches 3; Indels
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Pred. No. 8.6e+02;
0; Mismatches 3;
               PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-33
PRIOR PILING DATE: 2001-05-33
PRIOR PILING DATE: 2001-05-33
PRIOR PILING DATE: 2001-05-33
PRIOR PILING DATE: 2001-010-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SERIOR TILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
ION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 696, Application US/10060756A Publication No. US20030046717A1 GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CRGANISM: Homo sapiens
US-10-060-756A-492
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US-10-060-756A-696
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Length 17; Indels

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DIAGNOSTIC AND
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                                                                                                                                                                                       Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: THERAPEUTIC METHODS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Version #1.30
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ADDRESSEE: Townsend and Townsend and Crew
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 8.6e+02;
iive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION: COLMINGWILL
APPLICATION NUMBER: 08/912,951
FILING DATE: CURNOWNS
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 10-071-1996
                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: California COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
TOPOLOGY: linear
;
MOLECULE TYPE: DNA
;
SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-692-248
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US-10-044-539-248/c
; Sequence 248, Application US/10044539
  RESULT 1235
US-10-044 692-248/c
; Sequence 248, Application US/10044692
; Publication No. US20030096344A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION
                                                                                   GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               642
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 248
                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               626 CAGCGCTCAGTCCCGCT
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Matches 14; Conserv
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TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERBNCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 8.6e+02; ative 0; Mismatches 3; Indels
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Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVERTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
                                                                                        Length 17;
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ORGANISM: Methanococcus jannaschii complete genome.
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                     Score 12.2; DB 1;
Pred. No. 8.6e+02;
0; Mismatches 3;
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Publication No. US20030085830A1
GENERAL INFORMATION:
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; OTHER INFORMATION: Chromosome = 1
US-10-287-919-2172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: (1061296)...(1061312)
, OTHER INFORMATION: Chromosome = 1
US-10-287-919-1835
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.49
Matches 14; Conservative
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-4228
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LENGTH: 17
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publication No. US2003104403A1

Sequence 128, Application US/1060895A

Publication No. US2003104403A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

APPLICANT: Zhang, Jian

APPLICANT: Cau, Yizhong

APPLICANT: Myuyen, Cung-Tuong

APPLICANT: Nguyen, Cung-Tuong

APPLICANT: Nguyen, Cung-Tuong

APPLICANT: Nguyen, Cung-Tuong

APPLICANT: BENERENCE: P80158

CURRENT APPLICATION NUMBER: US/10/066,895A

CURRENT APPLICATION NUMBER: PCT/US01/0666

PRIOR APPLICATION NUMBER: PCT/US01/0666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30

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PRIOR FILING DATE: 2001-01-30

PRIOR PLILNG DATE: 2001-01-30
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Pred. No. 8.6e+02;
0; Mismatches 3;
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SOFTWARE. Aeomica Sequence Listing Engine
SEQ ID NO 93
LENGTH: 17
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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; ORGANISM: Homo sapiens
US-10-060-895A-93
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                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 248:
                                                                                                                                                       Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CA
THERAPEUTIC METHODS
                                                                                                                                                                                                                                                                                                                                  COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-539-248
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Sequence 93, Application US/10060895A
Publication No. US20030104403A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
Publication No. US20030100093A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
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Harley, Calvin
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                              TILE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PRO1108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR PRIOR SPLICATION NUMBER: US 09/864,761
PRIOR PLILNG DATE: 2001-05-23
PRIOR PLILNG DATE: 2001-05-23
PRIOR PRIOR SPLICATION NUMBER: US 60/343,331
PRIOR PLILNG DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
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Sequence 927, Application US/10060998
Sequence 927, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01.08
CURRENT TELLNG DATE: 2002-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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Matches 14; Conservative
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CRGANISM: Homo sapiens
US-10-060-998-149
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; ORGANISM: Homo sapiens
US-10-060-998-126
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Sequence 706, Application US/10060895A

Publication No. US20030104403A1

Sequence 706, Application US/10060895A

Publication No. US20030104403A1

APPLICANT: Chang, Jian

APPLICANT: Gu, Yizhong

APPLICANT: HUMAN UNP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 1C

TILE OF INVENTION: HUMAN UNP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 1C

TILE OF INVENTION: HUMAN UNP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 1C

TILE OF INVENTION: HUMAN UNP-GALNAC:POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE 1C

TILE OF INVENTION NUMBER: PCT/US01/0066

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0067

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR PRING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR PRING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR PRING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/315,984

PRIOR PRING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/315,984
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                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/315,984
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 1682
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1240
US-10-060-998-126/c
, Sequence 126, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
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US-10-060-895A-706
                                                                                                                                                                                                          LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-128
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| Publication No. US20030104530A1
| GENEAL INFORMATION:
| APPLICANT: Gu, Yizhong | TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I FILE REPERBNES: PEOLOGE | PRIOR PAPLICATION UNDER: US/10/060, 998 |
| CURRENT FILING DATE: 2002-01-30 |
| PRIOR FILING DATE: 2001-01-30 |
| PRIOR FILING DATE: 2001-05-23 |
| PRIOR FILING DATE: 2001-05-24 |
| PRIOR FILING DATE: 2001-05-25 |
| PRIOR FILING DATE: 2001-05-26 |
| PRIOR FILING DATE: 2001-05-27 |
| PRIOR FILING DATE: 2001-05-05 |
| PRIOR FILING DATE:
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Sequence 1221, Application US/10060998

Publication No. US20030104530A1

GENERAL INFORMATION:

APPLICANT: GU, YiZhong

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REPERBACE: PB01108

CURRENT PELLING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: DCT/US01/00666

PRIOR PELLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: DCT/US01/00666

PRIOR PELLING DATE: 2001-05-23

PRIOR PELLING DATE: 2001-05-23

PRIOR FILING DATE: 2001-05-23
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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Pred. No. 8.6e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 927
LENGTH: 17
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1.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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US-10-060-998-928
                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Homo sapiens
US-10-060-998-927
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US-10-998-1365
Sequence 1355, Application US/10060998
Sequence 1355, Application US/10060998
Sequence 1355, Application No. US20030104530A1
GENERAL INFORMATION:
TILLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPERENCE: PROLICAL
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-12-21
NUMBER: OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1365
                                                                                                                                                                                                                                                                                                                                RESULT 1245

US-10-060-998-1364

i Squence 1364, Application US/10060998

i Publication No. U520030104530A1

i GENERAL INFORMATION:

APPLICANT GU, Yizhong

ITILE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB01108

CURRENT APPLICATION NUMBER: US/10/060,998

CURRENT FILING DATE: 2002-01-30

FRIOR FILING DATE: 2001-03-03

FRIOR FILING DATE: 2001-03-03

FRIOR FILING DATE: 2001-05-23

FRIOR FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3056

SGO ID NOS: 3056

SGO ID NOS: 3056

LENGTH: 17
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                                                                                                                       Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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82.4%;
; LENGTH: 17
; TYPE: DNA
; CRGANISM: Homo sapiens
US-10-060-998-1221
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CAGANISM: Homo sapiens
US-10-060-998-1364
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; ORGANISM: Homo sapiens
US-10-060-998-1365
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Best Local Similarity
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Sequence 17, Application US/10209324

Publication No. US20030109910A1

Publication No. US20030109910A1

APPLICANT: UNIVERSITY OF CALIFORNIA SAN FRANCISCO

APPLICANT: UNIVERSITY OF CALIFORNIA SAN FRANCISCO

APPLICANT: BALMAIN, Allan

TITLE OF INVENTION: STK15 (STK6) GENE POLYMORPHISM AND METHODS OF DETERMINING CANCE

TITLE OF INVENTION: STK15 (STK6) GENE POLYMORPHISM AND METHODS OF DETERMINING CANCE

TITLE OF INVENTION: STK15 (STK6) GENE POLYMORPHISM AND METHODS OF DETERMINING CANCE

TITLE OF INVENTION NUMBER: US/10/209,324

CURRENT APPLICATION NUMBER: US 60/334,146

PRIOR PILING DATE: 2001-11-26

PRIOR FILING DATE: 2001-11-27

NUMBER OF SEQ ID NOS: 34

SOSTWARE: Patentin Version 3.1

SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 392, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to lev
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION WHERE: US/10/14)
CURRENT APPLICATION WHERE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred, No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                              FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT PELLCATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO 135
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                              139 CTTTGGGGGCTGCAGCT 155
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ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                TYPE: RNA
CORGANISM: Homo sapiens
US-10-163-552-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
CORGANISM: Homo sapiens
US-10-163-552-392
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US-10-163-552-73

Sequence 73, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: HERZ

FILE REFERENCE: MBHB01-1653-A (400/014)

CURRENT APPLICATION UNMERS: US/10/163,552

CURRENT FILING DATE: 2002-06-06

NUMBER OF SEQ ID NOS: 1997

SOFTWARE: Patentin version 3.0

SEQ ID NO 73

LENGTH: 17
                                                                                                                                                                                               18-10-163-552-62/c
Sequence 62, Application US/10163552
Sequence 62, Application US/10163552
Sequence 62, Application US/10163552
Sequence 62, Application US/20030105051A1
GENDRAL INFORMATION:
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
SOFTWARE OF SEQ ID NOS: 1997
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Publication No. US20030105051A1
Publication No. US20030105051A1
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
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        Gaps
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 8.6e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
     Indels
  Mismatches
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                                                                                                     1 AAGATCCCTGGAACTT 17
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14; Conservative
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; ORGANISM: Homo sapiens
US-10-163-552-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) ORGANISM: Homo sapiens
US-10-163-552-62
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US-10-163-552-135
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LENGTH: 17
Matches
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US-10-156-306-485

Sequence 485, Application US/10156306

Sequence 485, Application US/10156306

Sequence 485, Application US/10156306

Sequence 485, Application US/1015030

Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: ROSS/19904. James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

CURRENT APPLICATION WHORE: US/10/156,306

CURRENT APPLICATION WHORE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

SEQ ID NO 485

LENGTH: 17
                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relativity of INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
SOUTHWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 484, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions RelaITITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERBNCE: MHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 484
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82.4%; Pred. No. 8.6e+02;
tive 0; Mismatches 3;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 52.9%; Pred. No. 8.6e+02;
Matches 9; Conservative 5; Mismatches 3;
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1 AGAAAGUUUUCUUCUU 17
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            US20030119017A1
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Best Local Similarity 82.4
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-10-156-306-186
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; ORGANISM: Homo sapiens
US-10-156-306-484
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ORGANISM: Homo sapiens
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US-10-156-306-484
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Publication No US20030119017A1
GENERAL INVORMATION:
APPLICANT: McDwiggen, James
TITLE OF INVENTION: Levels of Invention and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF I
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REPERENCE: MBHB01-664-A (400/156)306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 53
SEQ ID NO 53
SEQ ID NO 53
SEQ ID NO 53
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                                                                                                        Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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82.4%; Pred. No. 8.6e+02;
tive 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1;
Best Local Similarity 64.7%; Pred. No. 8.6e+02;
Matches 11; Conservative 3; Mismatches 3;
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US-10-156-306-186/c
; Sequence 186, Application US/10156306
; OTHER INFORMATION: Probe sequence
US-10-209-324-17
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-10-156-306-8
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CRGANISM: Homo sapiens
US-10-156-306-53
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US-10-156-306-53/c
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MEHBOI-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relarities of INVENTION: Levels of IKK-Gamma and PKR
FILLE REPRENUE: MBH301-664-A (400/050)
CIRRENT APPLICATION NUBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
                                                                                    Treatment of Diseases or Conditions Rela
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Pred. No. 8.6e+02;
0; Mismatches 3;
                                                   APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatn
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatn
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MRH201-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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| Sequence 1721, Application US/10156306
| Publication No. US20030119017A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                   : Ribozyme Pharmaceuticals, Inc.
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1721
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SOFTWARE: PatentIn version 3.0
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Best Local Similarity 82.4
Matches 14; Conservative
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1673
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CRGANISM: Homo sapiens
US-10-156-306-1721
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US-10-156-306-1754
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US-10-156-306-1754
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LENGTH: 17
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US-10-156-306-516/c
US-10-156-306-516/c
Sequence 516, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Michozyme Finames of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/56)
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTI NOS: 8013
SOFTWARE: PATENTI N VETSION 3.0
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 8.6e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
                                                   Length 17;
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                                                                                                 3; Indels
                                              Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 47.1%; Pred. No. 8.6e+02;
Matches 8; Conservative 6; Mismatches 3;
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2.10-126-2306-1673/c

3.8equence 1673, Application US/10156306

3.Publication No. US20030119017A1
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CORGANISM: Homo sapiens
US-10-156-306-1643
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; ORGANISM: Homo sapiens
US-10-156-306-516
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Best Local Similarity
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US-10-156-306-485
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US-10-156-306-5839/c

Sequence 5839, Application US/10156306
Sequence 5839, Application US/20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of IRK-Gamma and PKR
FILE REPRENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILE DAD NOS: 8013
SOFTWARE PER SEC ID NOS: 8013
SOFTWARE: PATENTING PATENTIAL OF THE CONTROL O
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Publication No. US20030119017A1
Publication No. US20030119017A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MGSWiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPREMENTS: MHRBND1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
                                 Vucleic Acid Treatment of Diseases or Conditions Rela
IKK-Canma and PKR
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Pred. No. 8.6e+02;
                                                          AFILIANI OF INVENTION: Enzymatic Nucleic Acid Tre; TITLE OF INVENTION: Enzymatic Nucleic Acid Tre; TITLE OF INVENTION: Levels of IKK-Gamma and F. FILE REPERENCE: MH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARKE: PATENTIN Version 3.0
SSOFTWARKE: Patentin version 3.0
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
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SOFTWARE: Patentin version 3.0
SEQ ID NO 5182
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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US-10-156-306-5182
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Matches 14; Conserv
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US-10-156-306-5182/c
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LENGTH: 17
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Publication No. US20030119017A1
Sequence 4897, Application US/10156306
Publication No. US20030119017A1
APPLICANT: NIBDAYME Pharmaceuticals, Inc.
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: Levels of IKK-damma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PATENTIN Version 3.0
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 8.6e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
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Publication No. US20030119017A1
GENERAL INFORMATION:
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Sequence 5001, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
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                                                                                                                                                                                577 TGCCTCACGTGTCTTAC 593
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Best Local Similarity 82.4
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-10-156-306-4897
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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LENGTH: 17
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TITLE OF INVENTION: Methods, Kits And Compositions Pertaining To The TITLE OF INVENTION: Methods, Kits And Compositions Pertaining To The TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly; TITLE OF INVENTION: Distributed Repeat Sequences In Genomic Nucleic Acid; FILE REFERENCE: BPO101-US CURRENT APPLICATION NUMBER: US/10/255,434; CURRENT FILING DATE: 2002-09-24; NUMBER OF SEQ ID NOS: 26; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 10; LENGRIH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 22, Application US/10255434
Publication No. US20030129526A1
GENERAL INFORMATION:
APPLICANT: Nielsen, Kirsten V.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Williams, Brett F.
TITLE OF INVENTION: Suppression Of Detectable Probe Binding To The TITLE OF INVENTION: Distributed Repeat Sequences in Genomic Nucleic Acid FILE REFERENCE: BP0101-US
CURRENT APPLICATION NUMBER: US/10/255,434
CURRENT FILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic OTHER INFORMATION: Oligomer Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Synthetic Probe OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence:Synthetic Probe US-10-255-434-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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OTHER INFORMATION: Oligomer Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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Pred. No. 8.6e+02;
0; Mismatches 3;
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Pred. No. 8.6e+02;
0; Mismatches 3;
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US-09-774-381-11/c
; Sequence 11, Application US/09774381
; Publication No. US20030082677A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%;
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.49
Matches 14; Conservative
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Best Local Similarity 82.4*
Matches 14; Conservative
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: NBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MRHB01-664-A (400/550)
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 8.6e+02; ive 0; Mismatches 3; Indels
                                                        Length 17;
                                                                                                        Indels
                                                   th 1.1%; Score 12.2; DB 1; Score 12.2; DB 1; Similarity 82.4%; Pred. No. 8.6e+02; 14; Conservative 0; Mismatches 3;
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                                                                                                                                                      474 GAACTIGGCATICCICA 490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        406 TGCTCCAGCAGGCTCTC 422
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Best Local Similarity 64.7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
US-10-156-306-6905
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Matches 14; Conserv
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-10-156-306-5921/c
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                                                   Query Match
Best Local S:
Matches 14
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RESULT 1273
US-10-175-492-93
US-10-175-492-93
Sequence 93. Application US/10175492
Publication No. US20030232442A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESENSE REPEARS TES-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT PILING DATE: 2002-06-17
NUMBER OP SEQ ID NOS: 164
SEQ ID NO 93
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 16, Application US/08870434

Publication No. US20020034736A1

GENERAL INFORMATION:
APPLICAM: Falb, Dean
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
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1.1%; Score 12.2; DB 1;
Best Local Similarity B2.4%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 3;
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ZIP: 10036/2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTENG DOS
SOFTWARE: FASTENG VETSION 2.0
SOFTWARE: FASTENG VETSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/870,434
FILING DATE: 06-UNN-1997
CLASSIFICATION NUMBER: 06/799,910
FILING DATE: 13-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUKA A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 7853-084
TELECOMMUNICATION NUMBER: 7853-084
TELECOMMUNICATION NUMBER: 7853-084
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185 CAGTGGCCGGGTCAGTT 201
                                               19 CAGTGGCGCCTCGTT 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CRGANISM: H. sapiens
FEATURE:
US-10-175-492-93
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STRANDEDNESS:
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US-08-870-434-16/c
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Publication No. US20030232442A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
TILE REPRESENTE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NOS: 164
                                      APPLICANT: Pan, Wacareiny, Sean A.
APPLICANT: Pan, Wang
APPLICANT: Pan, Wang
APPLICANT: Caaring, David P.
TITLE OF INVENTION: NOVEL BDIRF, MTR-1, ISP-1, TAP-1, AND PA-1 MOLECULES
TITLE OF INVENTION: AND USES THEREOR
FILE REPRENCE: WAL-1070P2
CURRENT APPLICATION NUMBER: US/09/774,381
CURRENT FILING DATE: 1990-030
PRIOR APPLICATION NUMBER: 09/010,674
PRIOR FILING DATE: 1998-01-22
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR FILING DATE: 1998-01-27
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR FILING DATE: 1998-01-20
PRIOR PLING DATE: 1998-01-06
PRIOR PLING DATE: 1998-01-08
PRIOR PLING DATE: 1998-01-08
PRIOR PLING DATE: 1998-1-06
PRIOR PLING DATE: 1998-1-06
PRIOR PLING DATE: 1998-1-06
PRIOR PLING DATE: 1998-1-06
PRIOR PLING DATE: 1999-1-06
PRIOR PLING DATE: 1999-1-06
PRIOR PLING DATE: 1999-1-12-19
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; OTHER INFORMATION: Description of Artificial Sequence:primer
US-09-774-381-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.1%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 9.7e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-492-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      142 TGGGGGTTGCAGCTCCA 158
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ORGANISM: Artificial Sequence
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US-10-175-492-15/C
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US-09-560-150-16/C

JUS-09-560-150-16/C

Sequence 16, Application US/09560150

Publication No. US20030073076A1

GENERAL INFORMATION:
APPLICANT: PALB, Dean A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
FILE REFERENCE: 783-126
CURRENT APPLICATION NUMBER: US/09/560,150

PRIOR PLING DATE: 1998-07-30
PRIOR APPLICATION NUMBER: 09/126,640
PRIOR PLING DATE: 1998-07-30

PRIOR PLING DATE: 1997-06-06

PRIOR FILING DATE: 1997-06-13

PRIOR FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-02-13

PRIOR FILING DATE: 1996-02-16

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 12
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GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: 220.00010142
CURRENT APPLICATION NUMBER: US/09/997,931
CURRENT FILING DATE: 2000.01-11-30
FRIOR PRICATION NUMBER: US 09/569,344
PRIOR FILING DATE: 2000.05-11
PRIOR FILING DATE: 1997-02-26
FRIOR APPLICATION NUMBER: US 08/993,439
PRIOR FILING DATE: 1995-02-23
FRIOR FILING DATE: 1995-02-33
FRIOR FILING DATE: 1993-04-15
NUMBER OF SEQ ID NOS: 129
SOFTWARE: PatentIn version 3:1
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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US-09-841-157A-18/c

Sequence 18, Application US/09841157A

Publication No. US20020192648A1

GENERAL INFORMATION:

APPLICANT: NICHIGAKI, KOICHI

APPLICANT: HARANO, KEIICHI

TITLE OF INVENTION: METHODS OF IDENTIFYING AN ORGANISM BASED ON ITS GENOTYPE

FILE REFERENCE: 12637/P66602USO

CURRENT APPLICATION UNMERR: US/09/841,157A

CURRENT APPLICATION UNMERR: 201-04-25

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 18

LENGTH: 12
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Sequence 25, Application US/09489220

Patent No. US20020110808A1

Patent No. US20020110808A1

APPLICANT: Reidhaar-Olson, John F.

APPLICANT: Glaxo Wellcome, Inc.

APPLICANT: Glaxo Wellcome, Inc.

TILLE OF INVENTION: Toxicant-Induced Differential Gene Expression

CURRENT APPLICATION NUMBER: US/09/489,220

CURRENT APPLICATION NUMBER: US/09/489,220

CURRENT PILING DATE: 200-01-21

NUMBER OF SEQ ID NOS: 25

SOFTWARE: Patentin Ver. 2.1
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; OTHER INFORMATION: Description of Artificial Sequence:T-12 in
; OTHER INFORMATION: anchored primer (AP)
US-09-489-220-25
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                                                                                                          Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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) TOPOLOGY: linear;

MOLECULE TYPE: DNA

US-08-870-434-16
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LENGIH: 12
                                                                                                             Query Match
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Gaps

Gaps

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APPLICANT: CHARLEY, VIKTOR

KUMATEV, VIKTOR

TITLE OF INVENTION: Process for Preparing Polynucleotides on

A Solid Support and Apparatus Permitting its

Implementation
                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMUTER: IBM FC compatible
COMPUTER: IBM FC compatible
COMPUTER: IBM FC compatible
CORTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
CASSIFICATION DATA:
APPLICATION DATE: 136
PRIOR APPLICATION DATE: 14-DEC-1994
APPLICATION NUMBER: PR 9315164
APPLICATION NUMBER: PR 9315164
APPLICATION NUMBER: RE-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAMM: Player, William E.
REGISTRATION NUMBER: 31,409
REGISTRATION NUMBER: 10577/F58418
TELECOMMUNICATION NUMBER: 10577/F58418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                       NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..12
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (202) 638-6666
TELEFAX: (202) 393-5350
TELEX: RCA 24653 IDEA UR
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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STRANDEDNESS: single
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FRAGMENT TYPE: N-terminal
Publication No. US20030176690A1
GENERAL INFORMATION:
APPLICANT: Chatelain, Fr
                                                                                                                                                                                                                                                                                                 STATE: D.C
COUNTRY: U.S.A.
ZIP: 20004
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                                                                                                                                                            JUDIO 2020 (1972)
Sequence 8, Application US/10352704
Sequence 8, Application No. US20030176690A1
GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynucleotides on a Solid Support and Apparatus Permitting its
Implementation
                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDERS:
CORRESPONDERS JACODSON, Price, Holman & Stern
ADDRESSE: Jacobson, Price, Holman & Stern
CITY: Washington D.C
COUNTRY: U.S.A.

ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/352,704
FILING DATE: 14-DEC-1993
ATFING DATE: 14-DEC-1993
ATFONEY/AGENT INFORMATION:
NAME: PLAYEN
FILING DATE: 16-DEC-1993
ATFONEY/AGENT INFORMATION:
NAME: PLAYEN
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/PS8418
TELECOMMUNICATION NUMBER: 10577/PS8418
TELECOMMUNICATION NUMBER: 10577/PS8418
TELECOMMUNICATION NUMBER: 10577/PS8418
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Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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SEQUENCE DESCRIPTION: SEQ ID NO: 8:

US-10-352-704-8
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TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
  1084 AAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 3
                                                                                                                                                 US-10-352-704-8/c
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Sequence 1, Application US/09823031
Publication No. US20030208061A1
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Macharan, Muthiah
APPLICANT: Guzaev, Andrei P.
TITLE OF INVENTION: Labeled Oligonuclectides, Methods For Making Same And Compounds
TITLE OF INVENTION: Therefor
FILE REFERENCE: ISIS4723
CURRENT APPLICATION NUMBER: US/09/823,031
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Gaps ;

0; Indels

RESULT 1280 US-10-352-704-14 ; Sequence 14, Application US/10352704

1084 AAAAAAAAAA 1095 12 AAAAAAAAAAA

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Length 12;

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Sequence 16, Application US/10067741

Publication No. US20030097668A1

Fubblication No. USADDOVAN

Fubblication Michael Domovan

APPLICANT: Michael Domovan

APPLICANT: Michael Domovan

APPLICANT: Michael A. Gimbrone, Jr.

TITLE OF INVENTION: Cardiovescular Disease

FILE REPREBRENCE: 7853-140-99

CURRENT FILING DATE: 1999-04-08

FRIOR APPLICATION NUMBER: US/09/288,292

FRIOR APPLICATION NUMBER: 08/799,910

FRIOR PILING DATE: 1995-04-08

FRIOR FILING DATE: 1995-02-16

FRIOR FILING DATE: 1995-02-16

FRIOR FILING DATE: 1995-02-16

FRIOR FILING DATE: 1995-02-16

FRIOR FILING DATE: 1995-06-07
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J. OPHER INFORMATION: designed sequence for nucleic acid purification

US-10-208-357-18
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Sequence 18, Application US/10208357

Sequence 18, Application US/10208357

Publication No. US20020182687A1

GENERAL INFORMATION:

APPLICANT: Markus

APPLICANT: Lohse, Peter

APPLICANT: Magner, Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

FILE REFERENCE: 50036/031002

CURRENT PILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: 60/145,834

PRIOR PILING DATE: 1999-07-27

NUMBER OF SEQ ID NOS: 26

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH 12
; OTHER INFORMATION: Artificial Sequence: Synthetic Primer US-10-094-183-17
                                                                                  Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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Pred. No. 6.8e+02;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Salceda, Susana APPLICANT: Salceda, Susana APPLICANT: Salceda, Susana APPLICANT: Macina, Roberto APPLICANT: Macina, Roberto APPLICANT: Recipon, Herve APPLICANT: Cafferkey, Robert APPLICANT: Ali, Shujath APPLICANT: Ali, Shujath APPLICANT: Ali, Chengming APPLICANT: Liu, Chengming APPLICANT: Liu, Chengming APPLICANT: Liu, Chengming TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes and TITLE OF INVENTION NUMBER: US/10/001,879
CURRENT APPLICATION NUMBER: 60/252,188
PRIOR APPLICATION WINBER: 60/252,188
PRIOR APPLICATION OS: 201
NUMBER OF SEQ ID NOS: 201
NUMBER OF SEQ ID NOS: 201
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Squence 17, Application US/10094183
Squence 17, Application US/10094183
Squence 17, Application US/10094183
SPERRAL INFORMATION:
APPLICANT: Welgene, Inc.
TITLE OF INVENTION: Random Gene Unidirectional Antisense Library
TILE REFERENCE: 57354.00003
CURRENT PAPLICATION NUMBER: US/10/094,183
CURRENT FILING DAFE: 2002-03-08
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
ILENGTH: 12
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1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                       Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 109, Application US/10001879
Publication No. US20020127237A1
GENERAL INFORMATION:
                                                                                                                                                                                                                 ; NAME/KEY: misc feature
; OTHER INFORMATION: Oligonuclectide
US-09-823-031-1
     CURRENT FILING DATE: 2001-03-30 NUMBER OF SEQ ID NOS: 21 SOFTWARE: Patentin version 3.0 SEQ ID NO 1 LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAA 1095
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CRGANISM: Homo sapien
US-10-001-879-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1282
US-10-001-879-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-094-183-17
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LENGTH: 12
                                                                                                                                                                                                           FEATURE:
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US-09-372-044-16/c
Sequence 16, Application US/09372044A
Patent No. US20020102603A1
GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Treatment and Diagnosis of Cardiovascular Disease
TITLE OF INVENTION: Treatment and Diagnosis of Cardiovascular Disease
FILE REFERENCE: 7853-152
CURRENT APPLICATION UNDER: US/09/372,044A
CURRENT APPLICATION UNDER: 1999-08-11
NUMBER OF SEQ ID NOS: 44
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 13
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92.3%; Pred. No. 7.3e+02;
ive 0; Mismatches 1;
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Pred. No. 7.3e+02;
0; Mismatches 1.
CCMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/825,486
FILING DATE: 28-MAR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
FILING DATE: 13-FEB-1997
ATTORNEY, AGENT INFORMATION:
NAME: COLUZZI, LAULA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-077-9
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-077-9
TELECOMMUNICATION NUMBER: 1653-077-9
TELECOMMUNICATION NUMBER: 1653-077-9
TELECOMMUNICATION NUMBER: 1653-077-9
TELECOMMUNICATION NUMBER: 7853-077-9
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US-09-371-900-19/c
; Sequence 19, Application US/09371900
; Patent No. US20020137700A1
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
// LOCATION: (1) ... (13)
// OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%;
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12, Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-825-486-16
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Sequence 5, Application US/10180196

Sequence 5, Application US/10180196

Publication No. US20030124562A1

GENERAL INFORMATION:

APPLICANT: Guegler, Karl

APPLICANT: Tan, Rucying

APPLICANT: Tan, Rucying

APPLICANT: Tan, Rucying

ITILE OF INVENTION: Methods and Compositions for Producing

ITILE OF INVENTION: Full Length cDNA Libraries

FILE REPERENCE: 06514-087UG1

CURRENT APPLICATION NUMBER: US/10/180,196

CURRENT FILING DATE: 2002-06-25

PRIOR APPLICATION NUMBER: US/09/352,540

PRIOR APPLICATION NUMBER: US/09/352,540

NUMBER: OS SEQ ID NOS: 7

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 5

LENGTH: 12
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                    Ouery Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 0;
                          PRIOR APPLICATION NUMBER: 08/386,844
PRIOR FILING DATE: 1995-02-10
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 12
TYPE: DNA
CRGANISM: Homo sapiens
US-10-067-741-16
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                       12 TAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: polyA_signal
LOCATION: (1)...(12)
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Sequence 19, Application US/09986718
Sequence 10, Application US/09986718
Patent No. US20020178458A1
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COTY: New York
CONDUTER: New York
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EDPPY disk
COMPUTER:
                                                                                                                                                           COMPUTER: IS FLORDY WILS.

COMPUTER: IS FLORDY WILS.

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/970,820

FILING DATE: 05-001.201

FILING DATE: 05-001.201

RICHASITCATION THERE: US 08/386,844

APPLICATION NUMBER: US 08/386,844

FILING DATE: 10-FEB-1995

ATTORNEY/AGENT INFORMATION:

NAME: COTLEZ', Laura A.

NAME: COTLEZ', Laura A.

REFERENCE/DOCKET NUMBER: 7853-032

REFERENCE/DOCKET NUMBER: 7853-032

TELEPHONE: (212) 790-9090

TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 13;
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1.1%; Score 12; DB 1; 3
Best Local Similarity 92.3%; Pred. No. 7.3e+02;
Matches 12; Conservative 0; Mismatches 1
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SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                        ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
FEATURE:
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STRANDEDNESS: single
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US-09-986-718-19/c
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Patent No. US20020170077A1
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: CREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
APPLICANT: FALB, DEAN A
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
                                                                                                                                                                                                                                                          CITY: ...
STATE: New 1c.
COUNTRY: USA
ZID: 10036-271
COMPUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARB: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/371,900
FILING DATE: 11-Aug-1999
CILASSIFICATION NUMBER: US 08/599,654
FILING DATE: 09-FEB-1996
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-UN-1995
ATTORNAY/AGENT INFORMATION:
NAME: CORUZI, LAURA A
RECISTATION NUMBER: 30,742
REPERBONE: (212) 790-9990
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 780-9990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 7.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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HYPOTHETICAL: NO
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CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDWONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                     NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 19:
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US-09-970-820-19/c
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Sequence 10, Application US/10149121

Publication No. US20030097678A1

GENERAL INFORMATION,

APPLICANT: KUNCHINOV, VIKTOR

APPLICANT: KANERVA, ANNE

APPLICANT: KANERVA, ANNE

APPLICANT: KANERVA, ANNE

APPLICANT: RANERVA, ANNE

TITLE OF INVENTION: A PROCESS FOR CONVERTING STORAGE RESERVES OF DICOT

TITLE OF INVENTION: BEBDS INTO COMPOSITIONS COMPRISING ONE OR MORE GENE

TITLE OF INVENTION: PRODUCTS

TITLE OF INVENTION: PRODUCTS

TITLE OF INVENTION: PRODUCTS

CURRENT APPLICATION NUMBER: FI 19992659

PRIOR APLICATION NUMBER: FI 19992659

PRIOR FILING DATE: 1999-12-10

PRIOR FILING DATE: 2000-12-08

NUMBER OF SEQ ID NOS: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1293
US-10-094-183-19
Sequence 19, Application US/10094183
Sequence 19, Application US/10094183
Sequence 19, Application No. US20020168631A1
GENERAL INFORMATION:
APPLICANT Welgene, Inc.
TITLE OF INVENTION: Random Gene Unidirectional Antisense Library
FILE REFERENCE: 57354.00003
CURRENT APPLICATION NUMBER: US/10/094,183
CURRENT FILING DATE: 2022-03-08
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.1
SEQ ID NO 19
LENGTH: 13
                                                                                                                                                                                                                                                                                                                               Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 7.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Artificial Sequence: Synthetic Primer US-10-094-183-19
                                                                                                                                                                                                                      ; LOCATION: 12
; SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-10-186-950-19
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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US-10-149-121-10/c
                                                                                                                                                                                                    FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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Sequence 19, Application US/20030188327A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 7.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
              ATOMANIA AGENTI INCRMANIATION:

NAME: COTUZZI, LAULA A.

REGISTRATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 7853-032

TELEFRATION INTORMATION:

TELEFYX: (212) 790-9090

TELEFYX: (212) 790-9090

TELEFYX: (212) 869-8864

TELEFYX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: DAA (Genomic)

HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSES: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: CORUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-8864
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature LOCATION: 12
    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1082 TTAAAAAAAAA 1094
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-186-950-19/c
                                                                                                                                                                                                                                                                                                                                                       FEATURE
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Gaps

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; OTHER INFORMATION: Description of Artificial Sequence: 3' primer US-10-149-121-12
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APPLICANT: BERGER, Shelley L.

APPLICANT: Braser, Nigel W.

APPLICANT: Tal-Singer, Ruth
APPLICANT: Tal-Singer, Ruth
APPLICANT: Tal-Singer, Ruth
APPLICANT: Tal-Singer, Ruth
APPLICANT: Compounds And Methods For Treating And
ITTLE OF INVENTION: Screening Viral Reactivation
ITTLE OF INVENTION: Screening Viral Reactivation
FILE REPRENCE: P50682C1
CURRENT APPLICATION NUMBER: US/10/108,164
CURRENT APPLICATION NUMBER: 09/424,348
FRIOR FILING DATE: 1999-07-01
PRIOR APPLICATION NUMBER: PCT/US98/13733
FRIOR FILING DATE: 1999-07-01
PRIOR APPLICATION NUMBER: 60/051,633
FRIOR FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-06-01
PRIOR FILING DATE: 1998-04-01
FRIOR FILING DATE: 1998-04-01
NUMBER OF SEC ID NOS: 145
SOFTWARE: FactSEQ for Windows Vergion 4.0

SEQ ID NO 115
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                 Length 13,
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.3e+02;
Matches 12; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 7.3e+02;
tive 0; Mismatches 0;
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US-10-325-881-57/C
; Sequence 57, Application US/10325881
; Publication No. US20030119047A1
; PUBLICANT: VOSHIKAMA, VOSHIE
; APPLICANT: MUKAL, HIROYUKI
; APPLICANT: ASADA, KIYOZO
; APPLICANT: KATO, IMINO, FUMITSUGU
; APPLICANT: KATO, IXINOSHIN
; TITLE OF INVENTION: CANCER-ASSOCIATED GENES
   PRIOR APPLICATION NUMBER: PCT/F100/01081
PRIOR FILING DATE: 2000-12-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , Sequence 115, Application US/10108164
, Publication No. US20030104356A1
, GENERAL INFORMATION:
                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1083 TAAAAAAAAA 1094
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence: 3' primer US-10-149-121-11
                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: 3' primer US-10-149-121-10
                                                                                                                                                                                                                                                                                                                                                                  .,
                                                                                                                                                                                                                                                                                       Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 7.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 7.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 13
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Page 399

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TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELA
TITLE OF INVENTION: HERATITIS C VIRUS INFECTION
FILE REFERENCE: rpi 247/282
CURENT APPLICATION NUMBER: US/09/504,231A
CURENT PILING DATE: 1909-02-15
PRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR PLING DATE: 1998-09-16
PRIOR FILING DATE: 1998-09-16
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PARENTING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SEQ ID NO 1339
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggon, James
APPLICANT: McSwiggon, James
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: BLYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELA
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: Tpi 247/282
CURRENT PAPLICATION NUMBER: US/09/274,553D
FRIOR FILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-24
PRIOR PILING DATE: 1998-09-18
PRIOR PILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE PALENTIN Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1339
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US-09-274-553D-1339
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1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 75.0%; Pred. No. 7.8e+02;
Matches 9; Conservative 3; Mismatches 0; Indels
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Pred. No. 7.8e+02;
3; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 75.0
Matches 9; Conservative
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LENGTH: 14
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// OTHER INFORMATION: any n or Xaa = unknown
// OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-10-325-881-58
                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA US-10-325-881-57
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                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 7.38+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 58, Application US/10325881

Publication No. 1020.

Publication No. 1020.

APPLICANT: YOSHIGAMA, YOSHIE

APPLICANT: MUKAI, HIROVUKI

APPLICANT: HINO, FUNISHED

APPLICANT: HINO, FUNISHED

TILE DE INVENTION: CANCER-ASSOCIATED GENES

FILE REFERENCE: 1422-388P

CURRENT FILING DATE: 2002-12-23

PRIOR FILING DATE: 1999-08-20

NUMBER OF SEQ ID NOS: 70

SOFTWARE: PATCHILING VOS: 70

SOFTWARE: PATCHILING VOS: 70

SOFTWARE: PATCHILING VOS: 70

NUMBER OF SEQ ID NOS: 70
FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/10/325,881
CURRENT FILING DATE: 2002-12-23
FRIOR APPLICATION NUMBER: US/09/377,497
PRIOR FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 57
LENGTH: 13
                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: any n or Xaa = unknown
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1339, Application US/09504231A
PREAGIN NO. US/20020013458A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Rokyiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Rockyiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Sequence 21, Application US/10365450

Publication No. US20030157683A1

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Lehar, et al., Sophie M.

TITLE OF INVENTION: APOPTOSIS

FILE REPRENCE: 104322.1100DIV

CURRENT APPLICATION NUMBER: US/09/151,771B

PRIOR APPLICATION NUMBER: US/09/151,771B

PRIOR APPLICATION NUMBER: US/09/151,771B

SOFTWARE: Patentin Ver. 2.1

SSOTIN O 21

LENGTH: 14
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Publication No. US20030190617A1
Publication No. US20030190617A1
APPLICANT: MONITED APPLICANT: SI, ERWIN
APPLICANT: MONITED AND UNCENT
TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
FILE REFERENCE: 13587.338
CURRENT APPLICATION NUMBER: US/10/091,281
CURRENT APPLICATION NUMBER: 2002-03-06
NUMBER OF SEQ ID NOS: 463
SOFTWARE PARENTING PATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 7.8e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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US-10-091-281-442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) NAME/KEY: unsure

) LOCATION: (13)

) OTHER INDEMATION: any nucleotide can be used

US-10-385-450-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: primer sequence
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAA 1095
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Best Local Similarity 100.
Matches 12; Conservative
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ORGANISM: Homo sapiens
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US-10-091-281-442/c
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US-10-103-614A-1/c
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LENGTH: 14
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Sequence 31, Application US/0988164

Publication No. US20030119724A1

GENERAL INFORMATION:

APPLICANT: Ta'o, Paul O.P.

APPLICANT: Deamond, Scott

APPLICANT: NUMBER: US/09/889,164

CURRENT FILING DATE: 1999-10

PRIOR FILING DATE: 1996-11-22

PRIOR FILING DATE: 1996-11-22

PRIOR FILING DATE: 1996-11-22

NUMBER OF SEQ ID NOS: 33

SOFUTH OF SEQ ID NOS: 33

LENGTH: 14
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; Sequence 18, Application US/10385450
; Publication No. US20030157683A1
; GENERAL INFORMATION:
; APPLICATION NO. USPOUSSING GENE E124, COMPOSITIONS, AND METHODS OF USE
; FILE REPERENCE: 104322.170DIV
; CURRENT APPLICATION NUMBER: US/10/385,450
; CURRENT PILING DATE: 2003-03-12
; PRIOR PILING DATE: 1930-09-11
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: Patentin Ver. 2.1
; SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; GRGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: DNA fragment non-complementary from Hepatits B virus
US-09-888-164-31
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LOCATION: (13)
OTHER INFORMATION: any nucleotide can be used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PEATURE:
OTHER INFORMATION: primer sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 12, Conserva
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Sequence 1, Application US/10103614A
Publication No. US20030059796A1
GENERAL INFORMATION:
APPLICANT: SALMAN AL-WAHMOOD
TITLE OF INVENTION: METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE
TITLE OF INVENTION: REGULATION OF ANGIOGENESIS, STUDY OF SAID GENES AND USE 1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 7.8e+02; tive 0; Mismatches 0; Indels

RESULT 1304

HEPATITIS C VIRUS INFECTION

THEREOF FOR THERAPEUTIC PURPOSES

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USCUS-09-204-2314-1/C

Sequence 441, Application US/09564231A

Patent No. US20020013458A1

SEQUENCE 411, Application US/09564231A

Patent No. US20020013458A1

APPLICANT: Blatt, Lawrence

APPLICANT: McSwiggen, James

APPLICANT: Macejak, Dethis

TITLE OF INVENTION: HEPATITIC VIRUS INFECTION

FILE REFERENCE: IPI 247/282

CURRENT APPLICATION NUMBER: US/09/504,231A

CURRENT FILING DATE: 1999-02-15

PRIOR FILING DATE: 1999-02-24

PRIOR PELICATION NUMBER: 60/100,842

PRIOR PELICATION NUMBER: 60/100,842

PRIOR PELICATION NUMBER: 60/100,842

PRIOR PILING DATE: 1998-09-18

PRIOR PILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3242

SOFTWARE: PATENTIN Version 3.0
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-441
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-439
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION PLIE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT TILING DATE: 190-02-15
PRIOR PILING DATE: 1999-02-23
PRIOR PLING DATE: 1999-02-24
PRIOR PLING DATE: 1999-02-24
PRIOR FILING DATE: 1998-02-24
PRIOR FILING DATE: 1998-03-18
PRIOR PRIOR PRIOR DATE: 1998-04-27
SOFTWARE: PALENTIN VERSION 3.0
SEQ ID NO 439
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Patent No. US20020013458A1
GENERAL INFORMATION:
PAPPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Demis
APPLICANT: Macejak, Demis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-103-6144-3/c

Sequence 3, Application US/10103614A

Publication No. US20030059796A1

Publication No. US20030059796A1

APPLICANT: SALMAN AL-MAHWOOD

TITLE OF INVENTION: METHOD FOR IDENTIFYING NOVEL GENES INVOLVED IN THE

TITLE OF INVENTION: THEREOF FOR THERAPEUTIC PURPOSES

TITLE OF INVENTION: THEREOF FOR THERAPEUTIC PURPOSES

FILE REPERRENCE: 1071-02

CURRENT APPLICATION NUMBER: US/10/103,614A

CURRENT FILING DATE: 2000-09-20

PRIOR PLING DATE: 1999-09-21

PRIOR PLING DATE: 1999-09-21

NUMBER OF SEQ ID NOS: 5

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 3

LENGTH: 14
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ORGANISM: Artificial Sequence
FRATURE:
PRATURE:
CONTRACTORIATION: Description of Artificial Sequence: Primer
US-10-103-614A-3
                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: . OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-103-614A-1
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      FILE OF INVENTION: THEREOF FOR THERAPEUTIC IFILE REFERENCE: 1071-02
CURRENT APPLICATION NUMBER: US/10/103,614A
CURRENT FILING DATE: 2002-08-22
PRIOR APPLICATION NUMBER: PCT/FR00/02607
PRIOR APPLICATION NUMBER: FR 99/11790
PRIOR APPLICATION NUMBER: FR 99/11790
PRIOR FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-504-231A-439/c
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Sequence 441. Application US/09274553D

APPLICANT: Blatt, Lawrence

APPLICANT: Macejak, Dennis

APPLICANT: Macejak, Dennis

TITLE OF INVENTION: HERPATITIC UNCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELL

TITLE OF INVENTION: HERPATITIS C VIRUS INFECTION

FILE REFERENCE: FDi 247/282

CURRENT APPLICATION NUMBER: 09/257,608

PRIOR APPLICATION NUMBER: 09/257,608

PRIOR APPLICATION NUMBER: 60/100,842

PRIOR APPLICATION NUMBER: 60/100,842

PRIOR APPLICATION NUMBER: 60/100,842

PRIOR APPLICATION NUMBER: 60/083,217

PRIOR APPLICATION NUMBER: 60/083,217
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Sequence 1246, Application US/09274553D
Parent No. US200203225A1
GENERAL INFORMATION:
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Dennis
TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELITING OF INVENTION: BNZYMATICS OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-441
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
          Score 12; DB 1; Length 15;
Pred. No. 8.3e+02;
0; Mismatches 0; Indels
1.1%; Scc.
100.0%; Pro
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ORGANISM: Artificial Sequence
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                     Query Match
Best Local Similarity 100.
Matches 12; Conservative
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US-09-274-553D-1246/c
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US-09-274-553D-441/c
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                                                                                      US-09-504-231A-1246()

US-09-504-231A-1246()

Sequence 1246, Application US/09504231A

Patent No. US2002001345841

GENERAL INFORMATION:

APPLICANT Blatt, Lawrence

APPLICANT Roberts, Beth

APPLICANT Pavco, Pamela

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

FILE REFERENCE: rpi 247/282

CURRENT FILING DATE: 1999-03-24, 553

PRIOR FILING DATE: 1999-03-23

PRIOR FILING DATE: 1999-03-18

PRIOR FILING DATE: 1999-03-18

PRIOR FILING DATE: 1998-04-27

SOFTWARE: PATENTIN NUMBER: 60/083, 217

PRIOR FILING DATE: 1998-04-27

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NOS: 3242

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 1246

LAMPHORE OF SEQ ID NOS: 3242

LAMPHORE OF SEQ ID NOS: 3242
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GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Blact, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Raco, Pamela

TITLE OF INVENTION: HEPAMITIS C VIRUS INFECTION

FILE REPRESENCE: rpi 247/222

CURRENT APPLICATION NUMBER: 09/224,553D

CURRENT FILING DATE: 1999-02-24

PRIOR FILING DATE: 1999-02-24

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3148

SOFWARE: PatentIn Version 3.0

SEQ ID NO 439

FROM FILENTH: LS

FROM FROM FILENTH APPLICATION NUMBER: PAMELA

FROM FILENTH: LS

FROM FILENTH: LS

FROM FILENTH: LS

FROM FILENTH: LS
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US-09-504-231A-1246
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5.09-274-553D-439/c
Sequence 439, Application US/09274553D
Patent No. US20020082255A1
GENBRAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         772 TGGAGAAGAAGT 783
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OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                       Length 15;
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100.0%; Pred. No. 8.3e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 350, Application US/10056414
| Publication No. US20030003469A1
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Dan T.
| Draper, Kenneth G. McSwiggen, James
| TITLE OF INVENTION: BISBOXME TREATMENT OF STILL OF INVENTIONS |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP. 90071-2066
COMPUTER RRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 350:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
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INFORMATION FOR SEQ ID NO: 350:
SEQUENCE CHARACTERISTICS:
                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
PRIOR FILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                  846 ACACAGCCCCC 857
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                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 12, Conservative
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                                                                                                                                                                                                                                        US-10-356-625-4
                                                                                                          ) OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-1246
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APPLICANT: BOUSSEL, AATIE-GERMAINE
APPLICANT: BOUSSEL, MATIE-GERMAINE
TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
TITLE OF INVENTION: THERAPECITC APPLICATION
FILE REPERBNOE: 03715.0048-00000
CURRENT APPLICATION NUMBER: US/10/356,625
CURRENT FILING DATE: 1090-05-17
PRIOR FILING DATE: 1990-05-17
PRIOR PILING DATE: 1996-08-01
PRIOR FILING DATE: 1997-04-16
PRIOR APPLICATION NUMBER: FR 97 04680
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APPLICANT: TRAGEN.
APPLICANT: TEASING.
APPLICANT: MASINA, Tacko.
APPLICANT: MASINA, Tacko.
APPLICANT: MASINA, Michio
APPLICANT: MISHIDA, Michio
APPLICANT: NISHIDA, Michio
APPLICANT: NISHIDA, Michio
APPLICANT: NISHIDA, Michio
APPLICANTON: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140Ppl 74
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT PILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR APPLICATION NUMBER: UP 2000-6-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 26
LIBNGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence:capture US-10-297-068-26
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100.0%; Pred. No. 8.3e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                     Score 12; DB 1; L. Pred. No. 8.3e+02;
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1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 8..
Matches 12; Conservative 0; Mismatches
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Publication No. US20030186290A1
GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                    S-10-297-068-26
Sequence 26, Application US/10297068
Publication No. US20030228585A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                              TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                             772 TGGAGAAGAGT 783
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100.0%; Pred. No. 8.8e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12; DB 1; Length 16;
100.0%; Pred. No. 8.8e+02;
tive 0; Mismatches 0; Indels
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Fatent No. US20020133850A1
GENERAL INFORMATION:
APPLICANT: Clendennen, Stephanie K.
APPLICANT: Kellogg, Uill A.
ITILE OF INVENTION: MELON PROWOTERS FOR EXPRESSION OF
ITILE OF INVENTION: TRANSGERES IN PLANTS
ITILE OF INVENTION: TRANSGERES IN PLANTS
CURRENT APPLICATION NUMBER: US/09/811,093
CURRENT FILING DATE: 2001-03-16
FRIOR APPLICATION NUMBER: US 60/190,414
FRIOR FILING DATE: 2000-03-17
NUMBER OF SEQ ID NOS: 45
SOFTWARES FateLSEQ for Windows Version 4.0
IENGTH: 16
                                                                                                                                   Sequence 29, Application US/09918686

Sequence 29, Application US/09918686

Patent No. US2002007720A1

GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Broll, Sean

APPLICANT: Breber, Bryan
APPLICANT: Breber, Bryan
APPLICANT: Breber, Bryan

APPLICANT: Breber, Bryan

APPLICANT: Breber, Bryan

APPLICANT: Brebring-Hampton, Karen

TITLE OF INVENTION: METHODS FOR IDENTIFYING

TITLE OF INVENTION: GENONIC DELETIONS

FILE REFERENCE: 24003.115

CURRENT APPLICATION NUMBER: US/09/918,686

CURRENT FILING DATE: 2001-07-30

NUMBER OF SEQ ID NOS: 105

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 29

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: PCR primer US-09-918-686-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1083 TAAAAAAAAA 1094
  1050 CTCAGTGTCGAA 1061
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Best Local Similarity 100.
Matches 12, Conservative
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Best Local Similarity 100.
Matches 12, Conservative
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                                                    2 crcadrercaa 13
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US-09-811-093-23/c
                                                                                                                        RESULT 1319
US-09-918-686-29/c
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US-10-353-150-29/c
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Fatent No. US200200656091
GENERAL INFORMATION
TITLE OF INVESTION Methods for the Survey and Genetic Analysis of Populations
TITLE OF INVESTION Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHEY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SSCPTWARE: Patentin Version 3.1
LENGTH: 16
                                                                                                                                                                                                                                                                                             Sequence 182, Application US/10010802

Sequence 182, Application US/10010802

Sublication No. US20030078220A1

GENERAL INFORMATION:
APPLICANT: Ghew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Nandabalan, Krishnan
APPLICANT: Stephens, J. Claiborne
APPLICANT: Stephens, J. Claiborne
APPLICANT: Mandabalan, Krishnan
APPLICANT: Stephens, J. Claiborne
APPLICANT: Mandabalan, Krishnan
APPLICANT: Mandabalan, Krishnan
APPLICANT: Mandabalan, Krishnan
APPLICANT: Member J. Claiborne
APPLICANT: Member J. Claiborne
APPLICANT: MANDERS

TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
TITLE OF INVENTION: Drug Target Isogenes:
CURRENT APPLICATION NUMBER: US/10/010,802
CURRENT APPLICATION NUMBER: PCI/US00/19094

PRIOR APPLICANT: 2000-07-13
NUMBER OF SEQ ID NOS: 413

NUMBER OF SEQ ID NOS: 413

LENGTH 15

LENGTH 15

LENGTH 15
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                                                 Score 12; DB 1; Length 15;
Pred. No. 8.3e+02;
2; Mismatches 0; Indels
                                                    Length 15;
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Matches 12; Conservative 0
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US-09-829-855-168
                                                                                                                                                403 CCCTGCTCCAGC 414
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                                                 Query Match
Best Local Similarity 83.3
Matches 10; Conservative
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; ORGANISM: Homo sapiens
US-10-010-802-182
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US-09-829-855-168
US-10-056-414-350
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Sequence 1563, Application US/09864785
Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
TITLE OF INVENTION: Levels of McSaiggen, Jim
TITLE OF INVENTION UNMERS: US/09/864,785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1324

US-10-431-304-16/c

US-431-304-16/c

Sequence 16, Application US/10431304

Publication No. US20030182690A1

GENERAL INFORMATION:

APPLICANT: Clandennen, Stephanie K.

APPLICANT: Phan, Chau B.

APPLICANT: Phan, Chau B.

APPLICANT: Webb, Nancy M.

TITLE OF INVENTION: Banana and Melon Promoters for TITLE OF INVENTION: Bexpression of Transgenes in Plants FILE REFERENCE: 4257-0019-30

CURRENT FILING DATE: 2003-05-06

PRIOR PRLING DATE: 2003-05-06

PRIOR PLING DATE: 2003-03-17

PRIOR PLING DATE: EARLIER FILING DATE: 1999-03-19

NUMBER OF SEQ ID NOS: 42

SEQ ID NO 16

LENGTH: 16

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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.1%; Score 12; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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// OTHER INFORMATION: oligonucleotide primer

US-10-431-304-16
     FILE REFERENCE: 08919-078001
CURRENT PEPLICATION NUMBER: US/10/103,076
CURRENT FILING DATE: 2002-03-21
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PARCEEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAA 1094
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US-09-864-785-1569
                                                                                                                                                                                                                                                          FEATURE:
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TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN
TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN
TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES
FILE REPERENCE: 13761-707
CURRENT APPLICATION NUMBER: US/10/174,794
CURRENT PILING DATE: 1909-10-01
PRIOR FILING DATE: 1999-10-01
PRIOR PELICATION NUMBER: US/69/411,628
PRIOR PILING DATE: 1999-10-02
PRIOR PELING DATE: 1999-10-02
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 16;
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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Publication No. US20030181351A1
GENERAL INFORMATION:
APPLICANT: Lee, Eminy Heiao-Yuan
APPLICANT: Tsai, Kuen-Ost
TITLE OF INVENTION: SPATIAL LEARNING AND MEMORY
                                                                       APPLICANT: Brunkow, Mary E.
APPLICANT: Proll, Sean
APPLICANT: Proll, Sean
APPLICANT: Staehling-Hampton, Karen
ITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
ITLE REFERENCE: 240083.515C1
CURRENT APPLICATION NUMBER: US/10/353,15C
CURRENT FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 29
Sequence 29, Application US/10353150
Publication No. US20030157543A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: Anchored primer US-10-174-794-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1322
US-10-174-794-1/c
Sequence 1, Application US/10174794
Publication No. US20030166220A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: PCR primer US-10-353-150-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAA 1094
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US-10-103-076-12/c
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APPLICANT: 04, 11201049
APPLICANT: PRIN, SCHATCH G.
APPLICANT: PRIN, SCHATCH G.
APPLICANT: PRIN, SCHATCH G.
APPLICANT: PRIN, SCHATCH G.
APPLICANT: HANZEL, David R.
APPLICANT: RAIN, Wencheld R.
APPLICANT: RAIN, Wencheld R.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT FILMS DAVIG: 100/00/00/2-25
FILE REPRENCE: ADOULD-2-25
FRIOR PELICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
PRIOR PELICATION NUMBER: DCT/USO1/0066
PRIOR FILING DATE: 2000-03-37
PRIOR PELICATION NUMBER: PCT/USO1/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/0066
PRIOR PELICATION NUMBER: PCT/USO1/0066
PRIOR APPLICATION NUMBER: PCT/USO1/0066
PRIOR FILING DATE: 2001-01-30
PRIOR FILING 
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                                 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 9.2e+02;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 9.2e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                            Sequence 1763, Application US/09866108
Patent No. US20020048880A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                      441 CTAAAGCCAGAT 452
                              Query Match
Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1569
                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
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SOFTWARE: Aeomica Sequence Listing Engine; SEQ ID NO 1757

LENGTH: 17

TYPE: DNA

ORGANISM: Homo Bapiens
US-09-866-108-1757
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 1569
LENGTH: 17
                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
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APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
FILE REPERENCE: AZOMICA-TIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
GURRENT FILLING DATE: 2001-05-25
FRICAR APPLICATION NUMBER: US 60/207,456
FRICAR APPLICATION NUMBER: BCT 4263.6
FRICAR APPLICATION NUMBER: BCT 4263.6
FRICAR APPLICATION NUMBER: PCT/US01/00666
FRICAR PILLING DATE: 2000-09-27
FRICAR PILLING DATE: 2001-01-30
FRICAR APPLICATION NUMBER: PCT/US01/00665
FRICAR APPLICATION NUMBER: PCT/US01/00665
FRICAR PILLING DATE: 2001-01-30
FRICAR FILLING DATE: 2001-01-30
FRICAR PILLING DATE: 2001-01-30
FRICAR PILLING DATE: 2001-0
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Facent NO. US20020048800A1
GENERAL INFORMATION:
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: APANNON, MAIK
ITILE OF INVENTION MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACCOUNTING NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
FRIOR PILING DATE: 2000-05-26
FRIOR PILING DATE: 2000-06-26
FRIOR PILING DATE: 2000-06-26
FRIOR FILING DATE: 2000-06-26
FRIOR FILING DATE: 2000-06-26
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Pred. No. 9.2e+02;
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 7673
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Best Local Similarity 100.
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-866-108-7673
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                                                                                                                                                                                                                                                                               APPLICANT: HANKEL, David R.
APPLICANT: HANKEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE CE INTENTION: NATE, DAVID R.
TITLE CE INTENTION: NATE CHEN, NATE
TITLE CE INTENTION: NATE CHEN, NATE
CURRENT FILING DATE: 2010-105-25
PRIOR PLILING DATE: 2000-105-25
PRIOR PLILING DATE: 2000-105-26
PRIOR PLILING DATE: 2000-106-26
PRIOR PLILING DATE: 2000-106-30
PRIOR PLILING DATE: 2000-107-30
PRIOR PLILING DATE: 2000-107-30
PRIOR PLILING DATE: 2000-107-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-3
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; Sequence 7673, Application US/09866108
; Patent NO. US20203048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: FANZEL, David K.
; APPLICANT: RANK, David R.
                                                                            Sequence 7672, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pr
Matches 12; Conservative 0;
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PENN, Sharron G.
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; ORGANISM: Homo sapiens
US-09-866-108-7672
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| Sequence 1, Application US/09148234
| Patent No. US20020102728A1
| Fatent No. US20020102728A1
| GENERAL INFORMATION:
| APPLICANT: Woutestess, Ioannis
| APPLICANT: Zilberman, Yoram
| APPLICANT: Zilberman, Yoram
| APPLICANT: Zilberman, Yoram
| APPLICANT: Turgeman, Yoram
| APPLICANT: Turgeman, Yoram
| APPLICANT: Turgeman, Yoram
| APPLICANT: Silberman, Yoram
| TITLE OF INVENTION: Womber: US/09/148,234
| CURRENT FILING DATE: 1998-09-04
| FARLIER FILING DATE: 1997-09-05
| NUMBER OF SEQ ID NOS: 2
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 1
| LENGTH: 17
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: oligonucleotide based on mouse bone morphogenesis
OTHER INFORMATION: protein 2 sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Pred. No. 9.2e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                 PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-31
PRIOR PILING DATE: 2001-09-31
PRIOR PILING DATE: 2001-0-0-31
PRIOR PILING DATE: 2001-0-51
PRIOR FILING DATE: 2001-0-0-51
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US-09-880-732-52/c
; Sequence 52, Application US/09880732
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Best Local Similarity 100.
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7791
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Sequence 7791, Application US/09866108

Patent No. US2002048800A1

GENERAL INFORMATION:
APPLICANT: GIV, Yizhong
APPLICANT: GIV, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANX, David R.
APPLICANT: RANX, David R.
APPLICANT: RANX, David R.
APPLICANT: RANX, David R.
APPLICANT: GIRNNON, MARK
ITILE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
FRIOR FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/206, 359
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2001-01-04
FRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR 
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1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 9.2
Matches 12; Conservative 0; Mismatches
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US-09-866-108-7790
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Sequence 348 Application US/09864785

Sequence 348 Application US/09864785

Parent No. US200201775681

GENERAL INFORMATION:
RELOGANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSw4gen, Jim
APPLICANT: Draper, Ken
APPLICANT: Draper, McSw4gen, Jim
APPLICANT: Draper, McSw4gen, Jim
APPLICANT: Draper, McSw4gen, Jim
APPLICANT: Draper, McSw4gen, US/09/864, 785
CURRENT APPLICATION NUMBER: US/09/864, 785
CURRENT APPLICATION NUMBER: US/09/864, 785
CURRENT FILING DATE: 2001.05-23
NUMBER OF SEQ ID NOS: 3929
SOOTHARE: PatentIn version 3.0
SEQ ID NO 348
LENGTH: 17
                        APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relé
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relé
FILE REFERENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
SUFFRENT FILING DAS: 3929
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-348
                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-347
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Sequence 22, Application US/09912014
Publication No. US20030059929A1
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
TILE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMELING
MICROELECTRONIC SYSTEMS AND DEVICES FOR MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12; DB 1; Length 17;
83.3%; Pred. No. 9.2e+02;
tive 2; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            403 CCCTGCTCCAGC 414
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   Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 83.3
Matches 10; Conservative
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US-09-864-785-348
                                                                                                                                                                                                                                                                              SEQ ID NO 347
LENGTH: 17
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Batent No. USJ0020177568A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Nowiggen, Jim
APPLICANT: Draper, McWiggen, Jim
APPLICANT: Draper, McWiggen, Dan
APPLICANT: Draper, McWiggen, Jim
APPLICANT: Draper, McWiggen, Dan
APPLICANT: APPLICANTON WHORR: US/09/864,785
CURRENT APPLICANTON WHORR: US/09/864,785
AUNBER OF SEQ ID NOS: 3929

NUMBER OF SEQ ID NOS: 3929
SCOTTWARE: Patentin version 3.0
SEQ ID NO 346
LENGTH: 17
                                                                           APPLICANT: BEE, Gary
APPLICANT: BEE, Gary
APPLICANT: CORB, Linda
APPLICANT: KORB, Linda
APPLICANT: KORB, Linda
APPLICANT: FORB, Linda
APPLICANT: PUBBABIDE, Juan
TILE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
FILE REPERBNGE: 089498/0403
CURRENT APPLICATION NUMBER: US/09/880,732
CURRENT APPLICATION NUMBER: US 60/210,988
PRIOR PILING DATE: 2000-06-12
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.0
SEQ ID NO 52
LENGTH: 17
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US-09-864-785-346
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NAME/EXY: misc_feature

OTHER/REY: misc_feature

US-09-880-732-52
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llarity 83.3%; Pred. No. 9.2e+02;
Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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Patent No. US20020177568A1
GENERAL INFORMATION: APPLICANT: Riboxyme Pharmaceuticals, Inc.
                                                               GENICON SCIENCES CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           403 CCCTGCTCCAGC 414
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Patent No. US20020127561A1
GENERAL INFORMATION:
APPLICANT: GENICON SCIENCI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 10; Conserv
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US-09-864-785-346
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Sequence 1195, Application US/09930423
; Sequence 1195, Application US/09930423
; Publication No. US20030092003A1
; Publication No. US20030092003A1
; Publication No. US20030092003A1
; APPLICANT: Blatt, Larry
; APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REPRESENCE: WHENDO, 918-A 400/027
CURRENT APPLICATION NUMBER: 2001-08-15
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1340
US-09-930-423-1008
US-09-930-423-1008
Sequence 1008, Application US/09930423
Publication No. US20030092003A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MACHOG and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MEHBOO, 918-A 400/027
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SCOFTWARE Patentin version 3.0
SEQ ID NO 1008
LENGTH: 17
Sequence 464, Application US/09930423
Sequence 464, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
TILE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TILE REPRENCE: MEHBOO, 918-A 400/027
FILE REPRENCE: MEHBOO, 918-A 400/027
CURRENT APPLICATION UNMER: US/09/930,423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
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Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
CORGANISM: Homo Sapiens
US-09-930-423-1008
                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-464
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US-09-930-423-1195
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US-09-930-423-283
Sequence 283, Application US/09930423
Sequence 283, Application US/09930423
Sequence 283, Application No. US20030092003A1
Septembral Information:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
TTTLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICANTION: NUMBER: US/09/930, 423
CURRENT PILIOS DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE PATENTIN VERSION 3.0
SEQ ID NO 283
LENGTH: 17
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100.0%; Pred. No. 9.2e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                           COMPUTER: 15 LIARS CONTINUED CAPELICATION DATA:

CURRENT APPLICATION NUMBER: US/09/912,014
FILING DATE: 24-Jul-2001
CLASSIFICATION NUMBER: 08/146,504
FILING DATE: CHARNOWN:
APPLICATION NUMBER: 08/146,504
FILING DATE: CHARNOWN:
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1995-1600
TELECAM: (213) 955-0440
                                                                                                                                                                           MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: single ropology: linear sequence DESCRIPTION: SEQ ID NO: 22: US-09-912-014-22
                   STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 83.3%;
Matches 10; Conservative
                                                                                                                               ZIP: 90017
COMPUTER READABLE FORM:
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Best Local Similarity 100.
Matches 12; Conservative
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CORGANISM: Homo Sapiens
US-09-930-423-283
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1081 ATTAAAAAAA 1092

RESULT 1339

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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim.

IITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

CURRENT APPLICATION NUMBER: 406/03.0

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0
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Publication No. US2030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Darmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
ITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
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Best Local Similarity 75.0%;
Matches 9; Conservative
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Best Local Similarity 66.7
Matches 8; Conservative
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CORGANISM: Homo sapiens
US-09-780-164-764
                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-164-506
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US-09-780-164-978
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Sequence 1524, Application US/09930423

Sequence 1524, Application US/09930423

Sequence 1524, Daylication No. 1020030092003A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: Black, Larry
APPLICANT: Black 400/027

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPREBRENCE: MEHBOO, 918-A 400/027

CURRENT APPLICATION NUMBER: US/09/930, 423

CURRENT APPLICATION NUMBER: US/09/930, 423

SOFTWARE OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

LENGTH: 17
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US-09-780-164-37
Sequence 37, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REPERENCE: 400/010
CURRENT FILING DATE: 2001-02-09
PRIOR PAPLICATION NUMBER: 60/185,516
PRIOR PRIOR PAPLICATION NUMBER: 60/185,516
PRIOR PELING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOUTHWARE: Patentin version 3.0
SEQ ID NO 37
LENGTH: 17
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Pred. No. 9.2e+02;
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Pred. No. 9.2e+02;
4; Mismatches 0; Indels
                                                                                  Length 17;
                                                                                  Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
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Best Local Similarity 66.7%;
Matches 8; Conservative
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Best Local Similarity 83.3%;
Matches 10; Conservative
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; ORGANISM: Homo sapiens
US-09-780-164-37
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US-09-930-423-1524
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1195
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139 CTTTGGGGGCTG 150

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Length 17;
       Score 12; DB 1; I
Pred. No. 9.2e+02;
4; Mismatches 0;
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  Query Match
Best Local Similarity 66.77
Matches 8; Conservative
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Best Local Similarity 75.0
Matches 9; Conservative
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Best Local Similarity 66.7
Matches 8, Conservative
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CRCANISM: Homo sapiens
US-09-780-164-981
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; ORGANISM: Homo sapiens
US-09-780-164-1021
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US-09-7801.164-980
US-09-7801.164-980
US-09-7801.164-980
SEQUENCE 980, Application US/09780164
FUDLICATION NO. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REPERENCE: 400/010
CURRENT FILING DATE: 2000-02-09
FRICH APPLICATION NUMBER: US/09/780,164
FRICH APPLICATION NUMBER: 06/185,516
FRICH APPLICATION NUMBER: 2001-02-09
FRICH APPLICATION NUMBER: 2001-02-08
FRICH APPLICATION NUMBER: 2001-02-08
FRICH APPLICATION NUMBER: 2001-03-09
FRICH PAICH OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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| Publication No. US20030092646A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: McSwiggen, Jim
| TILE OF INVENTION: Method and Reagent for the Inhibition of CD20
| FILE REFERENCE: 400/010
| CURRENT APPLICATION NUMBER: US/09/780,164
| CURRENT FILING DATE: 2000-02-09
| PRIOR APPLICATION NUMBER: 60/185,516
| PRIOR PILICATION NUMBER: 60/185,516
| WUMBER OF SEQ ID NOS: 2600.
                                                                                                                                                                                                                                                                     Length 17;
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Pred. No. 9.2e+02;
4; Mismatches 0; Indels
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Pred. No. 9.2e+02;
4; Mismatches 0; Indels
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION WUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 978
LENGTH: 17
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Best Local Similarity 66.7%;
Matches 8; Conservative
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Best Local Similarity 66.7;
....nes 8; Conservative
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CORGANISM: Homo sapiens
US-09-780-164-979
                                                                                                                                                                                        , ORGANISM: Homo sapiens
US-09-780-164-978
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Sequence 981, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FITLE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

FRIOR APPLICATION NUMBER: 60/185,516

FRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0

SEQ ID NO 981

LENGTH: 17
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Publication No. US20030092646A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
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0; Indels
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US-09-780-164-1022
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Sequence 689, Application US/09827395A

Sequence 689, Application No. US20030113891A1

SEQUENCE 689, Application No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Hawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Whethod and Reagent for the Inhibition of NOGO and NOGO Recepton
FILE OF INVENTION: WUMBER: 08/09/827,395A
CURRENT APPLICATION NUMBER: 08/780,533
PRIOR FILING DATE: 2001-04-05
PRIOR PELING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: Lawrence Blatt
APPLICANT: Bharat Chowrize
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrize
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Recepton
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR PILING DATE: 2001-02-09
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Pred. No. 9.2e+02;
3; Mismatches 0; Indels
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3; Mismatches 0; Indels
FILE REFERENCE: MBHB00-6/8-C 1200/2.33
CURRENT APPLICATION NUMBER: US/09/827,35
CURRENT FILING DATE: 2001-04-05
FRIOR APPLICATION NUMBER: 09/780,533
FRIOR FILING DATE: 2001-02-09
FRIOR PILING DATE: 2000-02-11
FRIOR FILING DATE: 2000-02-11
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Best Local Similarity 75.0°
Matches 9; Conservative
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US-09-827-395A-359
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CORGANISM: Homo sapiens
US-09-827-395A-689
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Best Local Similarity
Matches 9; Conserv
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US-09-827-395A-931
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US-09-827-395A-358

US-09-827-395A-358

Sequence 358, Application US/09827395A

Publication No. US20030113891A1

SERNERAL INFORMATION:

APPLICANT: Lawrence Blatt

APPLICANT: James McSwigen

APPLICANT: James McSwigen

APPLICANT: MEMBOU-879-C (400/017)

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Receptor G

FILE REFERENCE: MBHBOU-879-C (400/017)

CURRENT APPLICATION NUMBER: US/09/827,395A

CURRENT FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 2617

SOFTWARE: Patentin version 3.0

SECTION 1358
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US-09-877-395A-359
US-09-877-395A-359
Sequence 359, Application US/09827395A
Sequence 359, Application US/09827395A
Sequence 359, Application No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor ()
                                                                    GENERAL INCUMENTATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

TILE CANNER BLATT, McSwigen, Jim

TILE REFERENCE: 400/010

FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1022

LENGTH: 17
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Pred. No. 9.2e+02;
3; Mismatches 0; Indels
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Sequence 1022, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
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Best Local Similarity 75.0%;
Matches 9; Conservative
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Best Local Similarity 75.0
Matches 9; Conservative
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US-09-780-164-1022
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ORGANISM: Homo sapiens
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Sequence 1527, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFRENCE: REI 400/03

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

LENGTH: 17

LENGTH: 17
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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Rel.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP 400/003
CURRENT APPLICATION NUMBER: US/09/40,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SSOTWARE: PatentIn version 3.0
LENGTH: 17
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                                                                                               Length 17;
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                            Score 12; DB 1;
Pred. No. 9.2e+02;
2; Mismatches 0
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LOCATION:

// THER INFORMATION: oligonucleotide substrate

US-09-740-332-799
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; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-798
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ORGANISM: artificial sequence
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ORGANISM: artificial sequence
                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 10; Conservative
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Matches 10, Conservative
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NAME/KEY: misc_feature
LOCATION:
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US-09-740-332-799
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Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Lawrence Blatt
APPLICANT: Jawrence Blatt
APPL
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US-09-740-332-798
US-09-740-332-798
Sequence 798, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FILE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TILE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RP1 400/003
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PATENTIAN VERSION 3.0
SEQ ID NO 798
LENGTH: 17
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Pred. No. 9.2e+02;
3; Mismatches 0;
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
SEQ ID NO 931
LENGTH: 17
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ORGANISM: artificial sèquence
PEATURE:
NAME/KEY: misc_feature
LOCATION:
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Best Local Similarity 75.0%;
Matches 9; Conservative
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CORGANISM: Homo sapiens
US-09-827-395A-932
                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-827-395A-931
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14 TGAGGCTGGAGA

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Sequence 464, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mcswiggen, Jim
TITLE OF INVENTION Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT PELING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
SEQ ID NO 464
LENGTH: 17
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Publication No. US20030143708A1
Fublication No. US20030143708A1
GENERAL INFORMITION:
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION WHERE: US/09/745,237A
CURRENT PAPLICANTION UMBER: US/09/745,237A
CURRENT PALING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO: 4550
SEQ ID NO 1008
ILENGTH: 17
ILENGTH: 17
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
TITLE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
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Pred. No. 9.2e+02;
2; Mismatches 0; Indels
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Best Local Similarity 83.3%;
Matches 10; Conservative
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Best Local Similarity 83.33
Matches 10; Conservative
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; ORGANISM: Homo sapiens
US-09-745-237A-283
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; ORGANISM: Homo sapiens
US-09-745-237A-464
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US-09-745-237A-1008
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                                                                             Sequence 3028, Application US/09740332
Sequence 3028, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals Inc.
APPLICANT: RIDOZYME Pharmaceuticals Inc.
APPLICANT: RIDOZYME Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICANTON NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
CORPUSE PATENTIN VERSION 3.0
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Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Bazymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C virus Infection
FILE REPERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOUTHARE: PatentIn version 3.0
SEQ ID NO 3757
LENGTH: 17
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83.3%; Pred. No. 9.2e+02;
iive 2; Mismatches 0
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// Publication No. US20030143708A1
// GENERAL INFORMATION:
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ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: artificial sequence
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Best Local Similarity 83.3
Matches 10; Conservative
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NAME/KEY: misc_feature
LOCATION:
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Best Local Similarity
Matches 12; Conserv
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US-09-740-332-3757/c
                                                                 US-09-740-332-3028
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US-09-745-237A-283
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LENGTH: 17
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18-210-238-700-3213/c
| Sequence 3213/c
| Sequence 3213, Application US/10238700
| Publication No. US20030153521A1
| Sequence 3213, Application No. US20030153521A1
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Lev.
| FILE REFERENCE: 400/057 (MRHB01-1158-A)
| CURRENT APPLICATION NUMBER: US/10/238,700
| CURRENT PILING DATE: 2002-09-18
| PRIOR FILING DATE: 2002-62-29
| PRIOR FILING DATE: 2002-09-10
| PRIOR FILING DATE: 2001-09-10
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US-10-238-700-2314/c
US-10-238-700
Sequence 3214, Application US/10238700
Publication No. U520030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION NUMBER: Acid Treatment of Diseases or Conditions Related to Lericine REPERENCE: 400/057 (MBHB01-1158-A)
CURRENT PRING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
       of Diseases or Conditions Related to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12; DB 1; Length 17;
Pred. No. 9.2e+02;
3; Mismatches 0; Indels
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100.0%; Pred. No. 9.2e+02;
ive 0; Mismatches 0; Indels
TITLE OF INVENTION: Nucleic Acid Treatment of FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: US/10/218,471
PRIOR APPLICATION NUMBER: US/0/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SEQTIVARE: PATCHIN VETSION 3.0
SEQ ID NOS 298
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SOFTWARE: Patentin version 3.0
SEQ ID NO 3213
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Best Local Similarity 75.0°
Matches 9; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-10-238-700-3213
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
COGGANISM: Homo sapiens
US-10-238-700-2998
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                                                                                                                                                                                                                                                                                                          Sequence 1195, Application US/09745237A

| Publication No. US20030143708A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Blatt, Larry
| APPLICANT: McSwiggen, Jim
| TITLE OF INVEXTYION: McHabod and Reagent for the Treatment of Alzheimer's Disease
| FILE REPERENCE: 400/007 (MEHBOO-918-A)
| CURRENT APPLICATION NUMBER: US/09/745,237A
| CURRENT APPLICATION NUMBER: US/09/745,237A
| NUMBER OF SEQ ID NOS: 4550
| SOFTWARE: Patentin version 3.0
| SEQ ID NO 1195
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Pred. No. 9.2e+02;
2; Mismatches 0; Indels
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          Pred. No. 9.2e+02;
2; Mismatches 0; Indels
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Pred. No. 9.2e+02;
2; Mismatches 0,
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   Best Local Similarity 83.3%;
Matches 10; Conservative
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Best Local Similarity 83.3
Matches 10; Conservative
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ORGANISM: Homo sapiens
US-09-745-237A-1524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CRGANISM: Homo sapiens
US-09-745-237A-1195
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Best Local Similarity
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US-09-745-237A-1195
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US-10-238-700-2998
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RESULT 1372
US-09-817-879-798
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 22, Application US/10371066
Publication No. US20030162214A1
GENERAL INFORMATION:
APPLICATION:
MICROELECTRONIC SELF-ASSEMBLING
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MOLECTLAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/371,066
FILING DATE: 21-Feb-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION: <Unknown>
PRIOR APPLICATION: <Unknown>
APPLICATIO
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100.0%; Pred. No. 9.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                   Length 17;
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Pred. No. 9.2e+02;
0; Mismatches 0;
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 31
CORRESPONDENCES ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
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100.0%; Pre
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
SOFTWARE: Patentin version 3.0
SEQ ID NO 3214
LENGTH: 17
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COMPUTER READABLE FORM:
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-10-238-700-3214
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17 CTGGAGAAGAAG 6

RESULT 1371

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APPLICANT: Mareuci, Mark
APPLICANT: Mareuci, Mark
APPLICANT: Mareuci, Mark
APPLICANT: Mateucci, Mark
APPLICANT: Jones, Robert J.
APPLICANT: Gutierrez, Arnold J.
APPLICANT: Pudlo, Jeff
TITLE OF INVENTION: Containing Modified Pyrimidines
FILE REPERENCE: GLISOLS5
CURRENT APPLICATION NUMBER: US/10/294,203
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 10/024,818
PRIOR PLILNG DATE: 1996-02-12
PRIOR PLILNG DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin Version 3.2
SEQ ID NO 38
LENGTH: 17
                                                                                                                                                                                              Sequence 3757, Application US/09817879

Sequence 3757, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION: Parameteuticals Inc.

APPLICAMT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Engymatic Nucleic Acid Treatment of Diseases or Conditions Rele

TITLE OF INVENTION: Hepatitic C Virus Infection

FILE REFERENCE: MBHB00-801-F

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: Patentin version 3.0

SEQ ID NO 3757

LENGTH: 17
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          DB 1; Length 17;
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1.1%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 12; Conservative 0; Mismatches 0;
            Score 12; DB 1; ]
Pred. No. 9.2e+02;
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                                                2; Mismatches
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OTHER INFORMATION: Synthetic construct
PEATURE:
NAME/KEY: misc feature
LOCATION: (4)...(4)
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: artificial sequence
              1.1%;
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            Query Match 1.13
Best Local Similarity 83.33
Matches 10; Conservative
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LOCATION:
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US-09-817-879-3757/c
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GENERAL INFORMATION:

APPLICATION NO. US20030171311A1

GENERAL INFORMATION:

APPLICAMT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C virus Infection

FILE REPERENCE: MHBB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3028

LENGTH: 17
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Pred. No. 9.2e+02;
2; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION:
COTENTION:
US-09-817-879-1527
                                                                      FEATURE:
NAME/KNY: misc_feature
NOAL/KNY: misc_feature
OCHER INFORMATION: oligonucleotide substrate
US-09-817-879-799
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ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA ORGANISM: artificial sequence
                                    TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                1.1%;
Local Similarity 83.3%;
les 10; Conservative
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NAME/KEY: misc_feature
LOCATION:
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SEQ ID NO 799
                                                                                                                                                                                    Query Match
Best Local S:
Matches 10
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TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS FILE REFERENCE: 37-00310US CURRENT APPLICATION NUMBER: US/10/339,793 CURRENT FILING DATE: 2003-01-08 NUMBER OF SEQ ID NOS: 443 SOFTWARE: Patentin version 3.1 SEQ ID NO 20 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 262, Application US/10338777
; Sequence 262, Application US/10338777
; Publication No. US2030188343A1
; GENERAL INFORMATION:
APPLICANT: United States Department of Agriculture
APPLICANT: United States Department of Agriculture
APPLICANT: Haudenschild, Christian D
APPLICANT: Bowen, Benjamin A
APPLICANT: Bowen, Benjamin A
APPLICANT: Bowen, Senjamin A
APPLICANT: Bowen, Senjamin A
APPLICANT: Bowen, Senjamin A
APPLICANT: Bowen, Senjamin A
CHRENT BADILOATION (Search Senior Seni
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PUBLication No. US20030190632A1

GENERAL INFORMATION:
APPLICANT: BUTLER, MILLIAM F
APPLICANT: BUTLER, MILLIAM F
APPLICANT: BUTLER, MILLIAM F
APPLICANT: TU, EUGENE
APPLICANT: HALLER, MICHAEL I
APPLICANT: HALLER, MICHAEL I
APPLICANT: HALLER, MICHAEL I
APPLICANT: BUTLER, MICHAEL J
APPLICANT: BURNATION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC
TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
TITLE OF INVENTION: MALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: MARRHYSIS AND DIAGNOSTICS
TITLE OF INVENTION NUMBER: US/10/170,172
CURRENT APPLICATION NUMBER: US/10/170,172
CURRENT FILING DATE: 2002-06-11
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 55
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Fred. No. 9.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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; ORGANISM: Arabidopsis thaliana
US-10-338-777-262
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CORGANISM: Homo sapiens
US-10-339-793-20
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US-10-338-777-262/c
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US-10-170-172-22/c
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                                                    FEATURE:
NAME/KEY: misc feature
LOCATION: (8)._(9)
CTHER INFORMATION: This position is 8-Oxo-N superscript 6-Methyl-2'-Deoxyadenosine;
FEATURE:
NAME/KEY: misc feature
LOCATION: (11)..(12)
CTHER INFORMATION: This position is 8-Oxo-N superscript 6-Methyl-2'-Deoxyadenosine;
COTHER INFORMATION: This position is 8-Oxo-N superscript 6-Methyl-2'-Deoxyadenosine;
US-10-294-203-38
             OTHER INFORMATION: This position is 8-Oxo-N superscript 6-Methyl-2'-Deoxyadenosine
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100.0%; Pred. No. 9.2e+02;
tive 0; Mismatches 0; Indels
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Publication No. US20030170708A1

GENERAL INFORMATION

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Ganguinetti, Michael C.

APPLICANT: Gurran, Mark E.

APPLICANT: Connors, Timothy D.

APPLICANT: Burn, Timothy C.

PRIOR PLING DATE: 2003-02-20

PRIOR PLING DATE: 1998-07-29

PRIOR FILING DATE: 1995-12-22

PRIOR PRILING DATE: 1995-12-22

PRIOR PRILING DATE: 1995-12-22

NUMBER OF SEQ ID NOS: 116

SOFTWARE: Patentin Ver: 2.0

SEQ ID NO 7

LENGTH. 17
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US-10-339-793-20/c
US-10-339-793-20/c
Sequence 20, Application US/10339793
; Publication No. US20030180764A1
; GENERAL INFORMATION:
; APPLICANT: LYMX Therapeutics, Inc.
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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Best Local Similarity 100.
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-10-368-643-7
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Sequence 38, Application US/10024818

Sequence 38, Application US/10024818

Sublication No. US2000096980A1

GENERAL INPORMATION:

APPLICANT: Froehler, Rick

APPLICANT: Wagner, Rick

APPLICANT: Gutierrez, Arnold J.

APPLICANT: Gutie
                                                                                                                                                                                                                                                                                       PROBLICANT: Keating, Mark T.
APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
TITLE OF INVENTION: MUTATION: IN THE KCNEI GENE
TITLE OF INVENTION: KCNEI AS AN LQT GENE
CURRENT APPLICATION NUMBER: US/10/138,316
CURRENT FILING DATE: 1999-11-22
PRIOR PELIOR APPLICATION NUMBER: 09/135,020
PRIOR APPLICATION NUMBER: 09/39,383
PRIOR FILING DATE: 1997-08-29
PRIOR PELING DATE: 1997-08-29
PRIOR PELING DATE: 1995-10-29
PRIOR PELING DATE: 1995-10-29
PRIOR PELING DATE: 1996-10-29
PRIOR PELING DATE: 1996-10-29
PRIOR PELING DATE: 1998-10-29
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Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
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    14 TGAAAAGACAGC 3
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ORGANISM: Homo sapiens
US-10-138-316-7
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Sequence 18, Application US/10094183
Sequence 18, Application NG US2020168631A1
Sequence 18, Melgene, US2020168631A1
GENERAL INFORMATION:
APPLICANTY Welgene, Inc.
TILLE REFERENCE: 57354.0003
CURRENT APPLICATION NUMBER: US/10/094,183
CURRENT FILING DATE: 2002-03-08
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.1
SEQ ID NO 18
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APPLICANT: SLAUGENHAUPT, SUSAN
APPLICANT: GUSELLA, JAMES F.
TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
TITLE OF INVENTION: DYSAUTONOMIA
FILE REFERENCE: 1829-4004US1
CURRENT APPLICATION NUMBER: US/10/041,856
CURRENT FILING DATE: 2002-07-08
PRIOR APPLICATION NUMBER: 60/260,080
PRIOR FILING DATE: 2001-01-06
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                                                                                                                                                                                                                                                                                                          Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 12; Conservative 0; Mismatches 0;
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Publication No. US20020169299A1
GENERAL INFORMATION:
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SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 22
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; ORGANISM: Mus sp.
US-10-041-856-37
                                                                                                                               t TYPE: DNA
CRGANISM: Human
US-10-170-172-22
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912 TGAAAAGACAGC 923

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US-10-060-998-595/c

Sequence 595, Application US/10060998

Publication No. US20030104530A1

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
ITITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERRINGE: PB01108
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US/10/0666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-20
PRIOR FILING DATE: 2001-01-21
PRIOR FILING DATE: 2001-01-21
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 595
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: US/10/0666
PRIOR PLING DATE: 2001-03-30
PRIOR PLING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: US/864,761
PRIOR PPLING DATE: 2001-05-32
PRIOR PLING DATE: 2001-05-36
PRIOR PLING DATE: 2001-10-13
PRIOR PLING DATE: 2001-10-53
PRIOR PLING DATE: 2001-10-53
PRIOR PLING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 596
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100.0%; Pred. No. 9.2e+02;
tive 0; Mismatches 0; Indels
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1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 9.2
Matches 12; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                               757 AGGAGATGGCAG 768
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                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                      16 AGGAGATGGCAG S
                                          ; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-594
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US-10-060-998-595
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US-10-060-998-596
                                                                                                                                                                              Query Match
Best Local Similarity
Matches 12, Conserva
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            SEQ ID NO 594
LENGTH: 17
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NAME/KEY: misc feature
LOCATION: (4)...(4)
OTHER INFORMATION: This position is 8-Oxo-N superscript 6-Methyl-2'-Deoxyadenosine
                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (8)...(9)
OTHER INFORMATION: This position is 8-0xo-N superscript 6-Methyl-2'-Deoxyadenosine
                                                                                                                                                                                                                                  NAME/KEY: misc_feature

1 LOCATION: (11)...(12)

2 OTHER INFORMATION: This position is 8-0xo-N superscript 6-Methyl-2'-Deoxyadenosine

US-10-024-818-38
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FUDICATION NO. US20030104530A1
GENERAL INFORMATION:
APPLICANT: GL, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPERENCE: PRO1108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
FRIOR FILING DATE: 2001-03
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-05-23
PRIOR PRIUNG DATE: 2001-05-24
PRIOR PRIUNG DATE: 2001-05-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 593
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US-10-060-998-594/C

Sequence 594, Application US/10060998

Sequence 594, Application US/10060998

Publication No. US20330104530A1

GENERAL INFORMATION:

APPLICANT: GU. Yizhong

TILLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB01108

CURRENT RILING DATE: 2002-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-05-3

PRIOR PILING DATE: 2001-05-3

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR SPLING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR PILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR APPLICATION NUMBER: US 60/343,331
                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 9.2e+02; Matches 12; Conservative 0; Mismatches 5; Indels
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Best Local Similarity 100.
Matches 12; Conservative
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US-10-060-998-593
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US-10-060-998-593/c
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Sequence 631, Application US/10156306
Sequence 631, Application US/20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Users
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: MCSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHB01-664-A (400/050)
FURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
                                                                                                                                                                                        APPLICANT: McSwiggen, James
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relativities of INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relativities of INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patentin version 3.0
SEQ ID NO 528
LENGTH: 17
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1.1%; Score 12; DB 1;
Best Local Similarity 83.3%; Pred. No. 9.2e+02;
Matches 10; Conservative 2; Mismatches 0
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Best Local Similarity 100.0%; Pred. No. 9.2e+0;
Matches 12; Conservative 0; Mismatches (
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Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                          Publication No. 10520030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-10-156-306-528
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CRGANISM: Homo sapiens
US-10-156-306-631
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i Sequence 558, Application US/10060998

i Publication No. US20330104530A1

i GENERAL INFORMATION:
    APPLICANT: Gu, Yizhng

i TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN I

FILE REFERENCE: PB01108

CURRENT PILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: US/10/0666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-21

PRIOR FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 3056

SEQ ID NO 598

LENGHARE: Aeomica Sequence Listing Engine

LENGH: 17
                                                                                                                                                                                                                                                                                                                                              GENERAL IN CACHARANIA SUL YIZADONG
FILE REFERRACE: PROTEIN 1
FILE REFERRACE: PROTEIN 1
CURRENT APPLICATION UNMER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
FRIOR PEPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-02-23
FRIOR FILING DATE: 2001-05-23
FRIOR FILING DATE: 2001-05-23
FRIOR FILING DATE: 2001-05-21
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                                  Indels
100.0%; Pred. No. 9.2e+02; tive 0; Mismatches 0;
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Pred. No. 9.2e+02;
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100.0%; Pred. No.
                                                                                                                                                                                                                                                                         Sequence 597, Application US/10060998 Publication No. US20030104530A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 12; Conservative
     Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                          14 AGGAGATGGCAG 3
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CRGANISM: Homo sapiens
US-10-060-998-598
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CRGANISM: Homo sapiens
US-10-060-998-597
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Best Local Similarity
Matches 12; Conserva
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US-10-060-998-597/c
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SEQ 1D NO 4969

SEQ 1D NO 4969

COMMITTEE RAY

O'GANISH: Home sapiens

US-10-156-306-4969

Ouery Match

East Local Similarity 21.7%; Pred, No. 9.2e-02;

Matches 11, Conservative 1; Mismatches 0, Indels 0; Gaps 0;

Oy 407 GGTCGAGGAGGC 12

RESULT 1395

US-09-998-936-1/C

RESULT 1395

US-09-998-936-1/C

SEQUENCE 1, Application US/0998936

SEQUENCE 1, Appl
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Search completed: January 8, 2004, 16:19:35 Job time : 39 secs